

001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

5. Lease Serial No.
U-01195

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

Natural Buttes Unit

8. Lease Name and Well No.

NBU #1022-6I

9. API Well No.

43-047-35092

10. Field and Pool, or Exploratory

Natural Buttes

11. Sec., T., R., M., or Blk, and Survey or Area

SEC 6-T10S-R22E

12. County or Parish

Uintah

13. State

UT

1a. Type of Work: ☒ DRILL ☐ REENTER

b. Type of Well: ☐ Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3A. Address

P.O. Box 1148 Vernal, UT 84078

3b. Phone No. (include area code)

(435) 781-7060

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface NESE 1729' FSL 446' FEL 4425939 Y 39.97546

At proposed prod. Zone 630309 X - 109 47403

14. Distance in miles and direction from nearest town or post office*

22.6 Miles Southeast of Ouray, UT

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)

446'

16. No. of Acres in lease

577.75

17. Spacing Unit dedicated to this well

40

18. Distance from proposed* location to nearest well, drilling, completed, applied for, on this lease, ft.

Refer to
Topo C

19. Proposed Depth

8000

20. BLM/BIA Bond No. on file

CO-1203

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5172' GL

22. Approximate date work will start*

Upon Approval

23. Estimated duration

To Be Determined

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office.
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized office.

25. Signature

Name (Printed/Typed)

Date

DEBRA DOMENICI

7/17/2003

Title

ADMINISTRATIVE ASSISTANT

Approved by (Signature)

Name (Printed/Typed)

Date

BRADLEY G. HILL

07-22-03

Title

Office ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

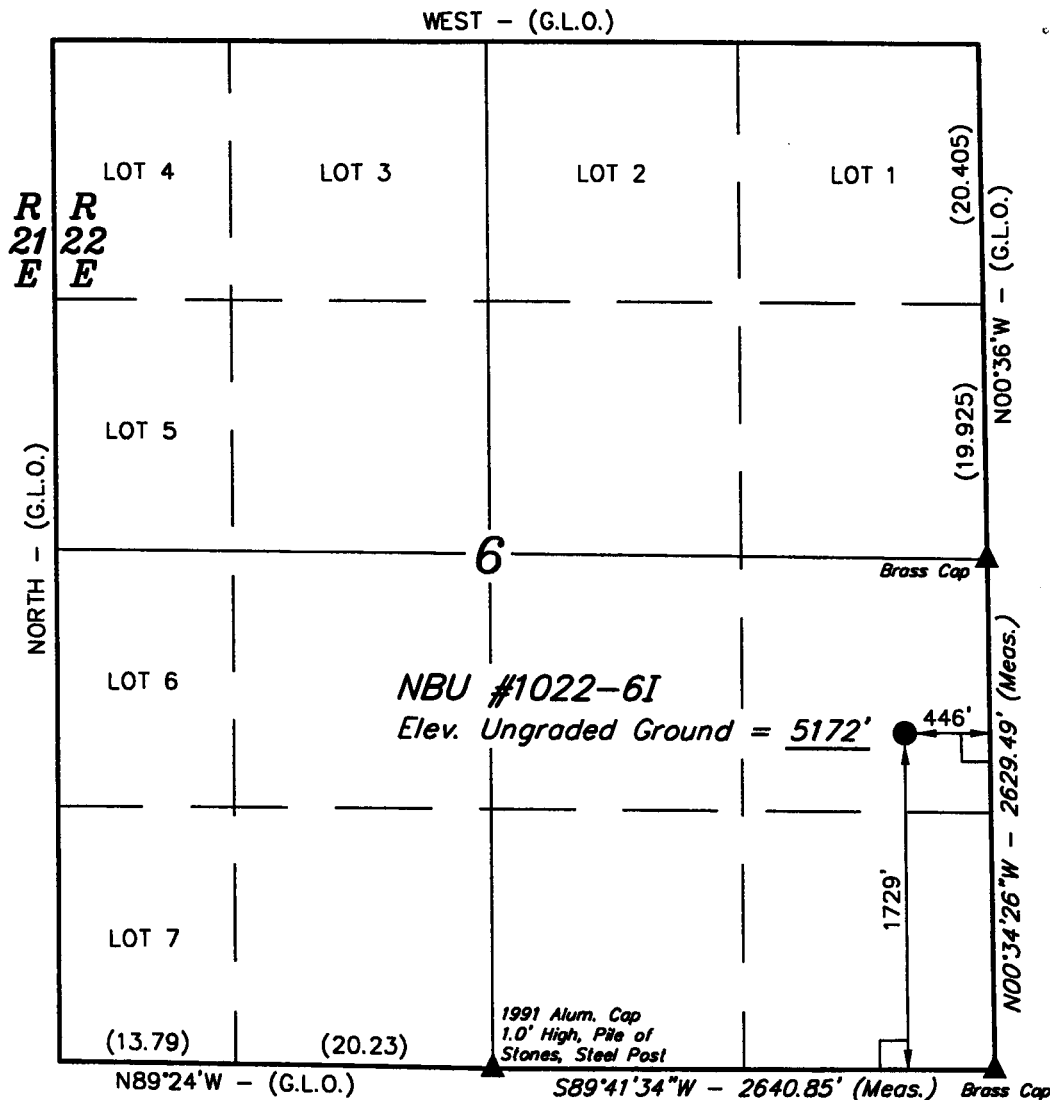
*(Instructions on reverse)

RECEIVED

JUL 21 2003

DIV. OF OIL, GAS & MINING

T10S, R22E, S.L.B.&M.



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 39°58'31.69" (39.975469)
 LONGITUDE = 109°28'29.06" (109.474739)

WESTPORT OIL AND GAS COMPANY, L.P.

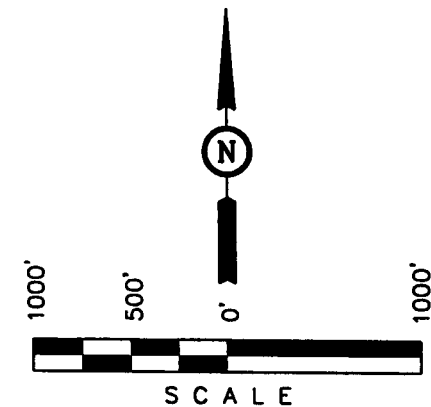
Well location, NBU #1022-6I, located as shown in the NE 1/4 SE 1/4 of Section 6, T10S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

TWO WATER TRIANGULATION STATION LOCATED IN THE NW 1/4 OF SECTION 1, T10S, R21E, S.L.B.&M. TAKEN FROM THE BIG PACK MTN NE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5238 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. Key
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 06-04-03	DATE DRAWN: 06-06-03
PARTY K.K. M.B. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE WESTPORT OIL AND GAS COMPANY, L.P.	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

July 22, 2003

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2003 Plan of Development Natural Buttes Unit,
Uintah County, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 2003 within the Natural Buttes Unit, Uintah County, Utah.

Api Number	Well	Location
(Proposed PZ Mesaverde)		
43-047-35092	NBU 1022-6I Sec. 6	T10S R22E 1729 FSL 0446 FEL
43-047-35093	NBU 1022-9E Sec. 9	T10S R22E 1634 FNL 0257 FWL
43-047-35094	NBU 1021-5E Sec. 5	T10S R21E 1520 FNL 0065 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Natural Buttes Unit
Division of Oil Gas and Mining
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:7-22-3

**NBU #1022-6I
NE/SE Sec. 6, T10S,R22E
UINTAH COUNTY, UTAH
U-01195**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1375'
Wasatch	4565'
Mesaverde	7160'
TD	8000'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1375'
Gas	Wasatch	4565'
Gas	Mesaverde	7160'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

4. Proposed Casing & Cementing Program:

Please see the Natural Buttes Unit SOP.

5. Drilling Fluids Program:

Please see the Natural Buttes Unit SOP.

6. Evaluation Program:

Please see the Natural Buttes Unit SOP.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 8000' TD, approximately equals 3200 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1440 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

8. Anticipated Starting Dates:

Drilling is planned to commence immediately upon approval of this application.

9. Variances:

Please see Natural Buttes Unit SOP.

10. Other Information:

Please see Natural Buttes Unit SOP.

**NBU #1022-6I
NE/SE Sec. 6,T10S,R22E
UINTAH COUNTY, UTAH
U-01195**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the NBU #1022-6I on 7/9/03, for the subject well.

1. Existing Roads:

Refer to the attached location directions.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

2. Planned Access Roads:

Please see the Natural Buttes Unit Standard Operating Procedure (SOP).

Approximately 45' +/- of new access road is proposed and 0.2 miles of access road is existing. Refer to Topo Map B.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see the Natural Buttes Unit SOP.

Approximately 950' of pipeline is proposed. Refer to Topo Map D for the location of the proposed pipeline.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5Y 6/2), a non-reflective earthtone.

5. Location and Type of Water Supply:

Please see the Natural Buttes SOP.

6. Source of Construction Materials:

Please see the Natural Buttes SOP.

7. Methods of Handling Waste Materials:

Please see the Natural Buttes SOP.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec. 35, T9S R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E (*Request is in lieu of filing Form 3160-5, after initial production*).

8. **Ancillary Facilities:**

Please see the Natural Buttes SOP.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

As per previous onsite discussion, a 12 mil reserve pit liner with felt will be required.

Location size may change prior to the drilling of the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling rig. The location will be re-surveyed and a form 3160-5 will be submitted.

10. **Plans for Reclamation of the Surface:**

Please see the Natural Buttes SOP.

The following seed mixture will be used to reclaim the surface. A total of 12 lbs/acre will be used if the seeds are drilled (24 lbs/acre if the seeds are broadcast). The per acre requirements for *drilled* seed are:

Black Sage	1 lbs.
Shade Scale	4 lbs.
Galleta Grass	5 lbs.
Kochia Americana	2 lbs.

11. **Surface Ownership:**

The well pad and access road are located on lands owned by:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435)781-4400

12. **Other Information:**

A Class III archaeological survey will be submitted when the report becomes available.

This location is not within 460' from the boundary of the Natural Buttes Unit, nor is it within 460' of any non-committed tract lying within the boundaries of the Unit.

13. **Lessee's or Operators's Representative & Certification:**

Debra Domenici
Administrative Assistant
Westport O&G Co.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Westport O&G Co.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

Westport O&G Co. is considered to be the operator of the subject well. Westport O&G Co. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon leased lands.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Bond coverage pursuant to 43 CFR 3104 for lease activities provided by BLM Nationwide Bond #CO-1203.

I hereby certify that I, or persons under my supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.


Debra Domenici

7/17/2003
Date

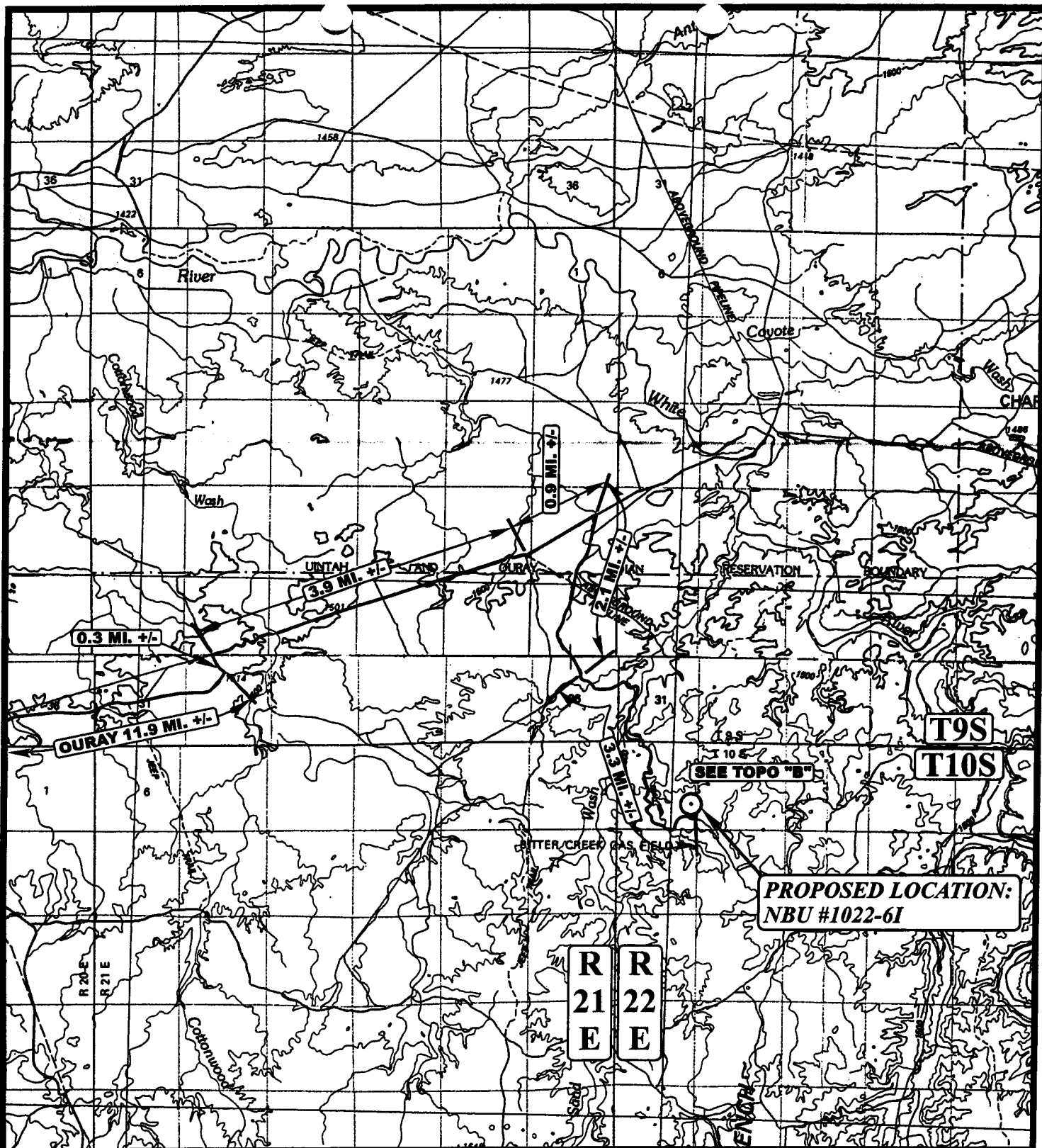
WESTPORT OIL & GAS COMPANY, L.P.

NBU #1022-6I

SECTION 6, T10S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.9 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 5.0 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 4.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 2.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 3.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN LEFT AND PROCEED IN A NORTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHEAST; FOLLOW ROAD FLAGS IN A NORTHEASTERLY DIRECTION APPROXIMATELY 45' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 53.6 MILES.



LEGEND:

⊙ PROPOSED LOCATION



WESTPORT OIL & GAS COMPANY, L.P.

NBU #1022-6I

SECTION 6, T10S, R22E, S.L.B.&M.

1729' FSL 446' FEL



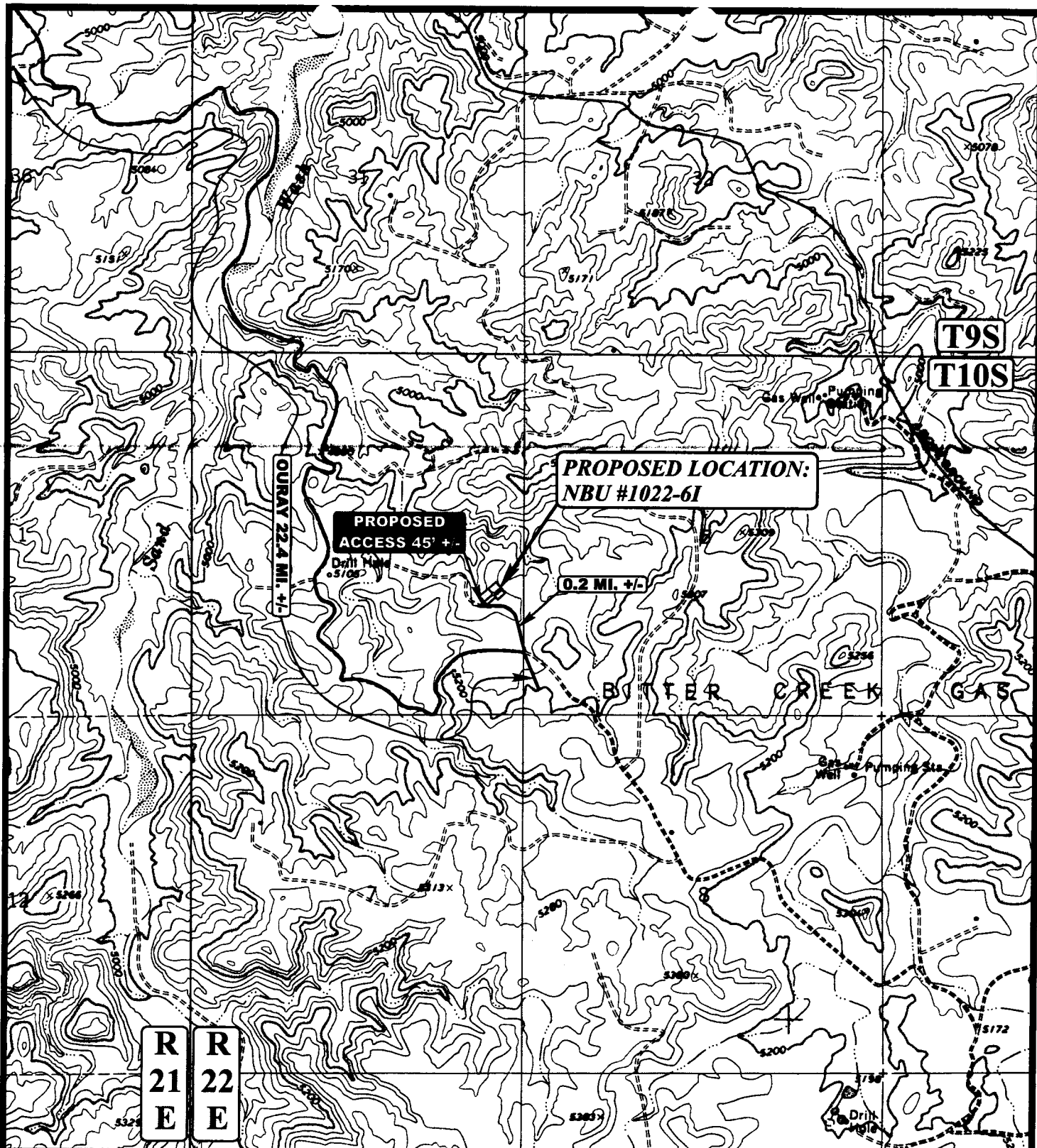
Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

6 10 03
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00





LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD

N

WESTPORT OIL & GAS COMPANY, L.P.

NBU #1022-6I

SECTION 6, T10S, R22E, S.L.B.&M.

1729' FSL 446' FEL

**U
E
I
S**

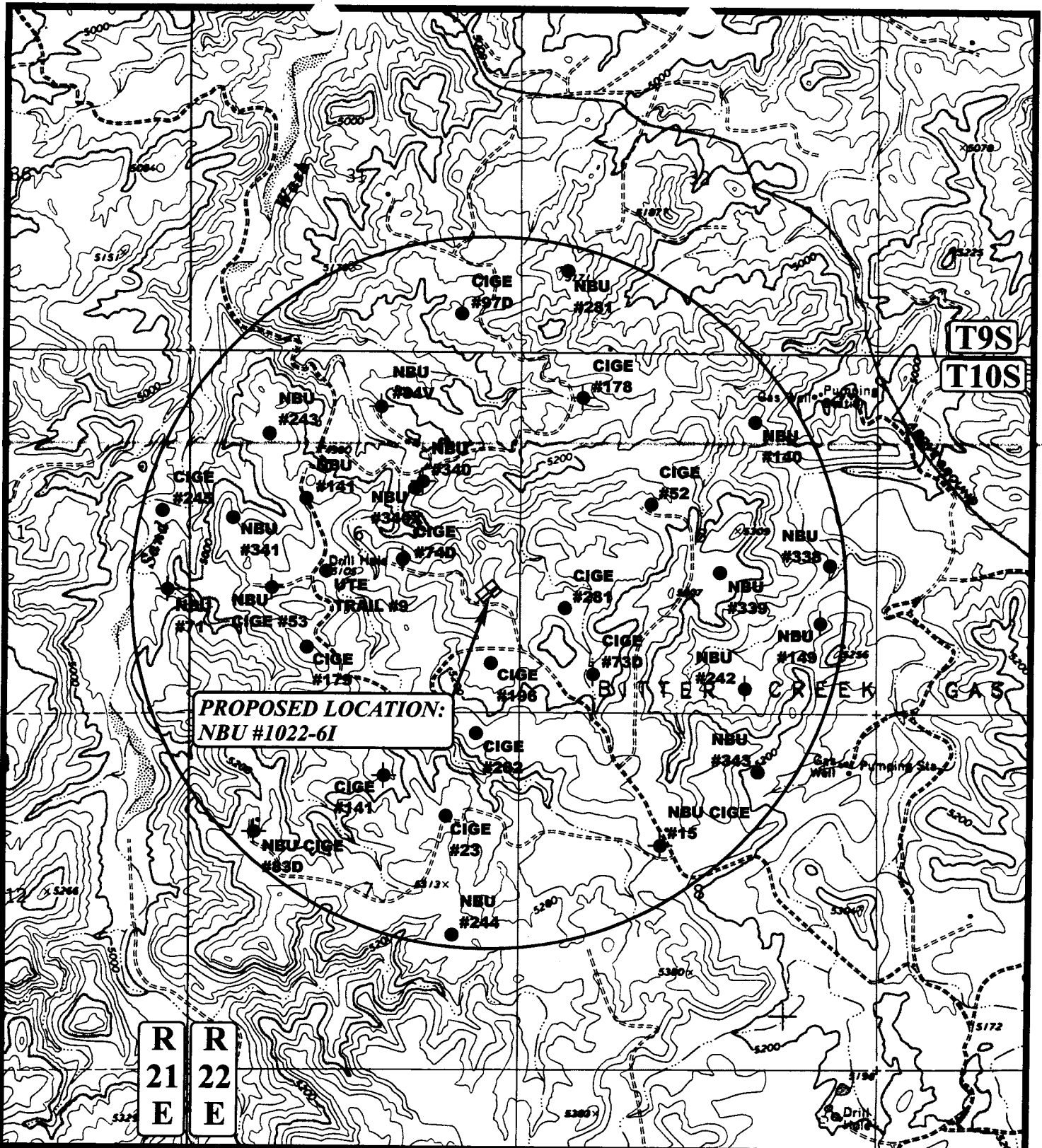
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

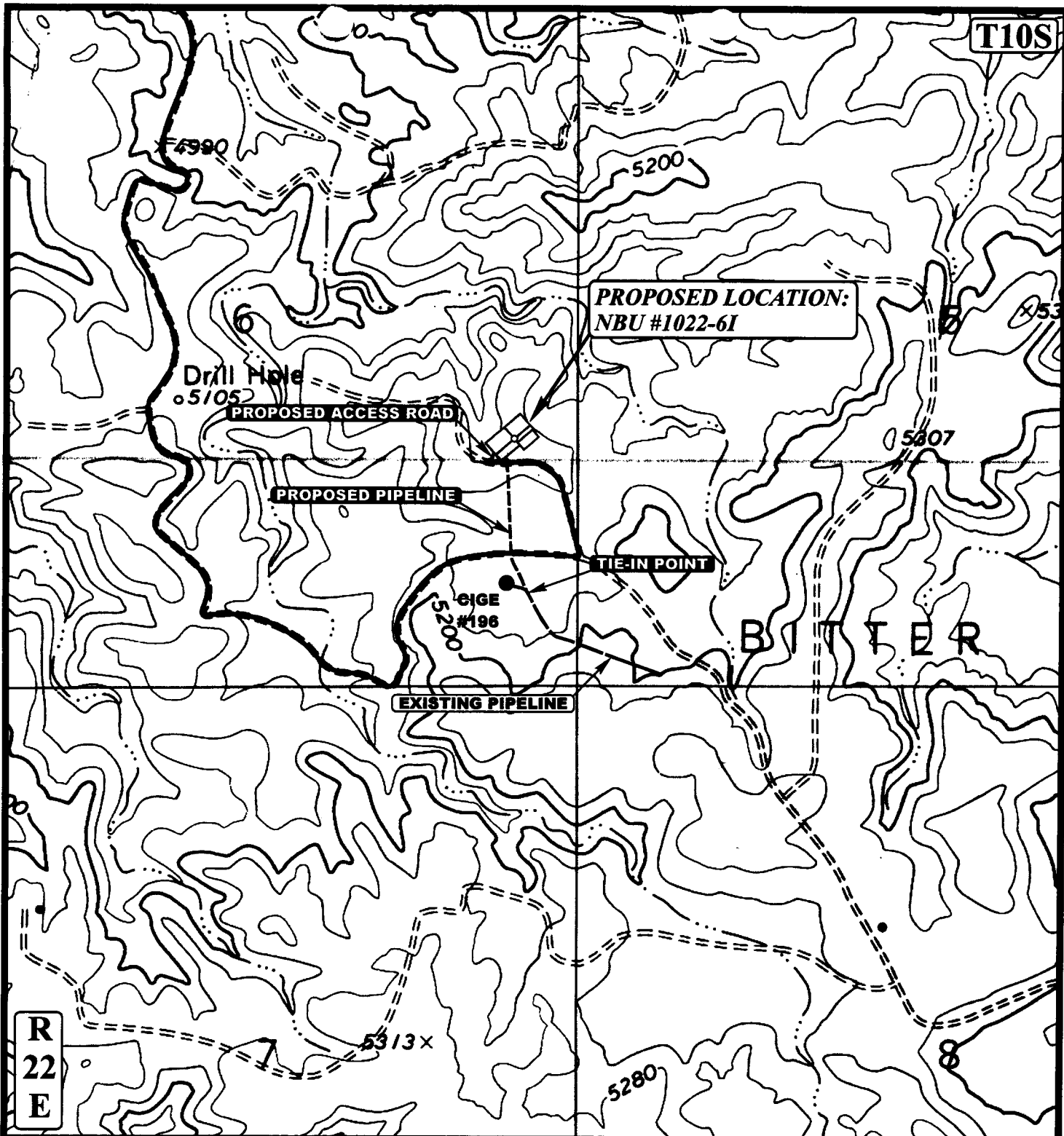
**TOPOGRAPHIC
 MAP**

6 10 03
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00

**B
 TOPO**





APPROXIMATE TOTAL PIPELINE DISTANCE = 950' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



WESTPORT OIL & GAS COMPANY, L.P.

NBU #1022-61

SECTION 6, T10S, R22E, S.L.B.&M.

1729' FSL 446' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

6	10	03
MONTH	DAY	YEAR

SCALE: 1" = 1000' DRAWN BY: K.G. REVISED: 00-00-00



WESTPORT OIL & GAS COMPANY, L.P.

NBU #1022-6I

LOCATED IN UTAH COUNTY, UTAH

SECTION 6, T10S, R22E, S.L.B.&M.

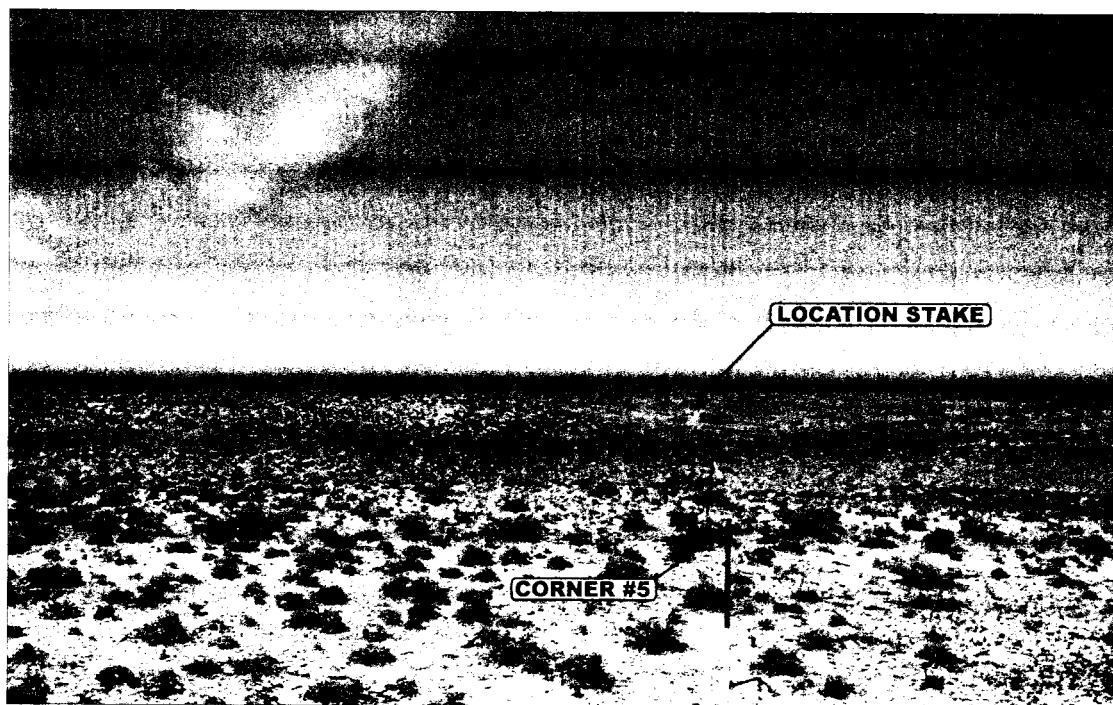


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

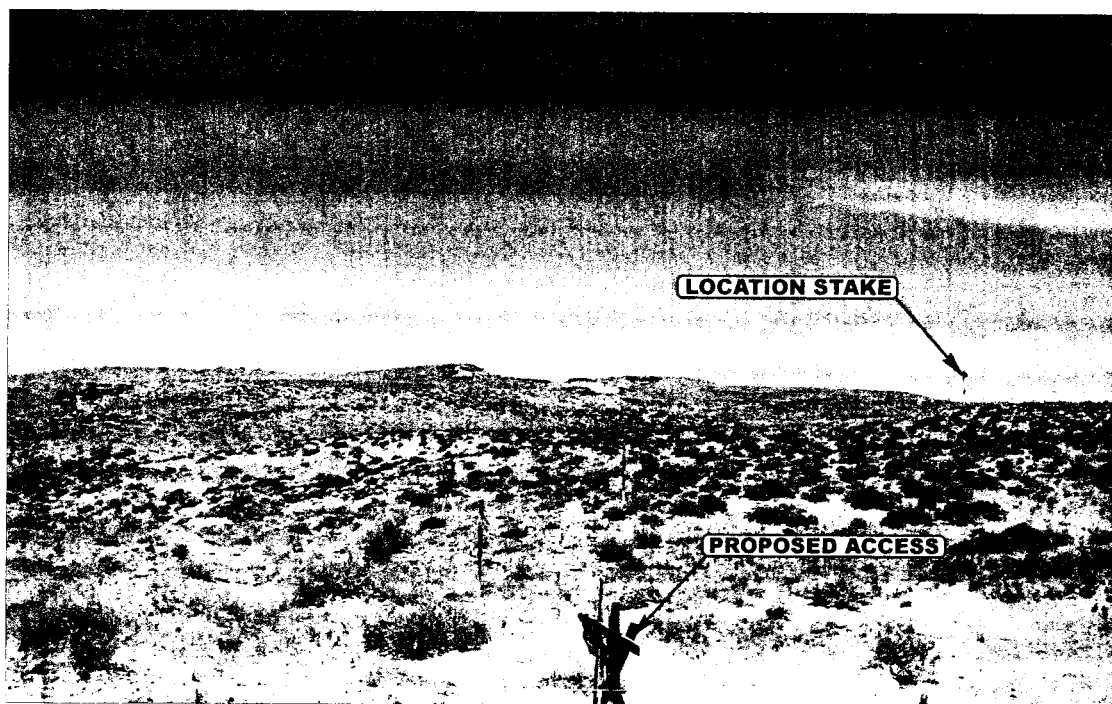


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHEASTERLY



- Since 1964 -

E&LS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

6 10 03
MONTH DAY YEAR

PHOTO

TAKEN BY: K.K.

DRAWN BY: K.G.

REVISED: 00-00-00

WESTPORT OIL AND GAS COMPANY, L.P.

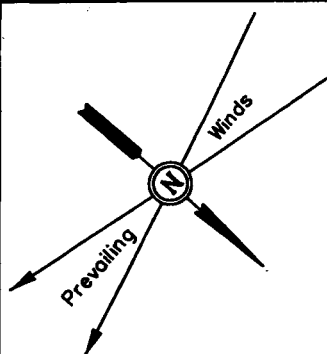
FIGURE #1

LOCATION LAYOUT FOR

NBU #1022-61

SECTION 6, T10S, R22E, S.L.B.&M.

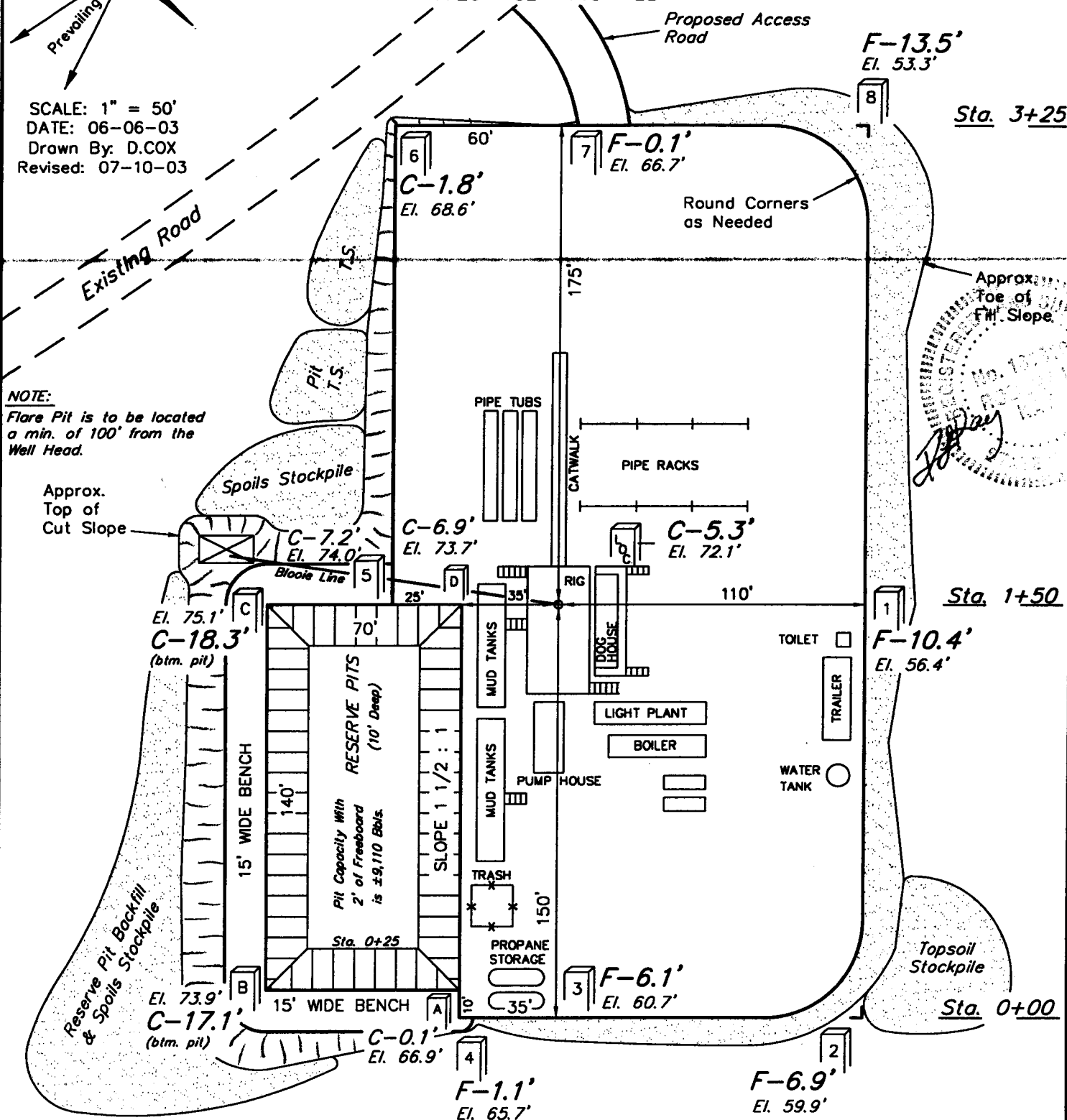
1729' FSL 446' FEL



SCALE: 1" = 50'
DATE: 06-06-03
Drawn By: D.COX
Revised: 07-10-03

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 5172.1'
FINISHED GRADE ELEV. AT LOC. STAKE = 5166.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

TYPICAL CROSS SECTIONS FOR

NBU #1022-6I

SECTION 6, T10S, R22E, S.L.B.&M.

1729' FSL 446' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 06-06-03
Drawn By: D.COX

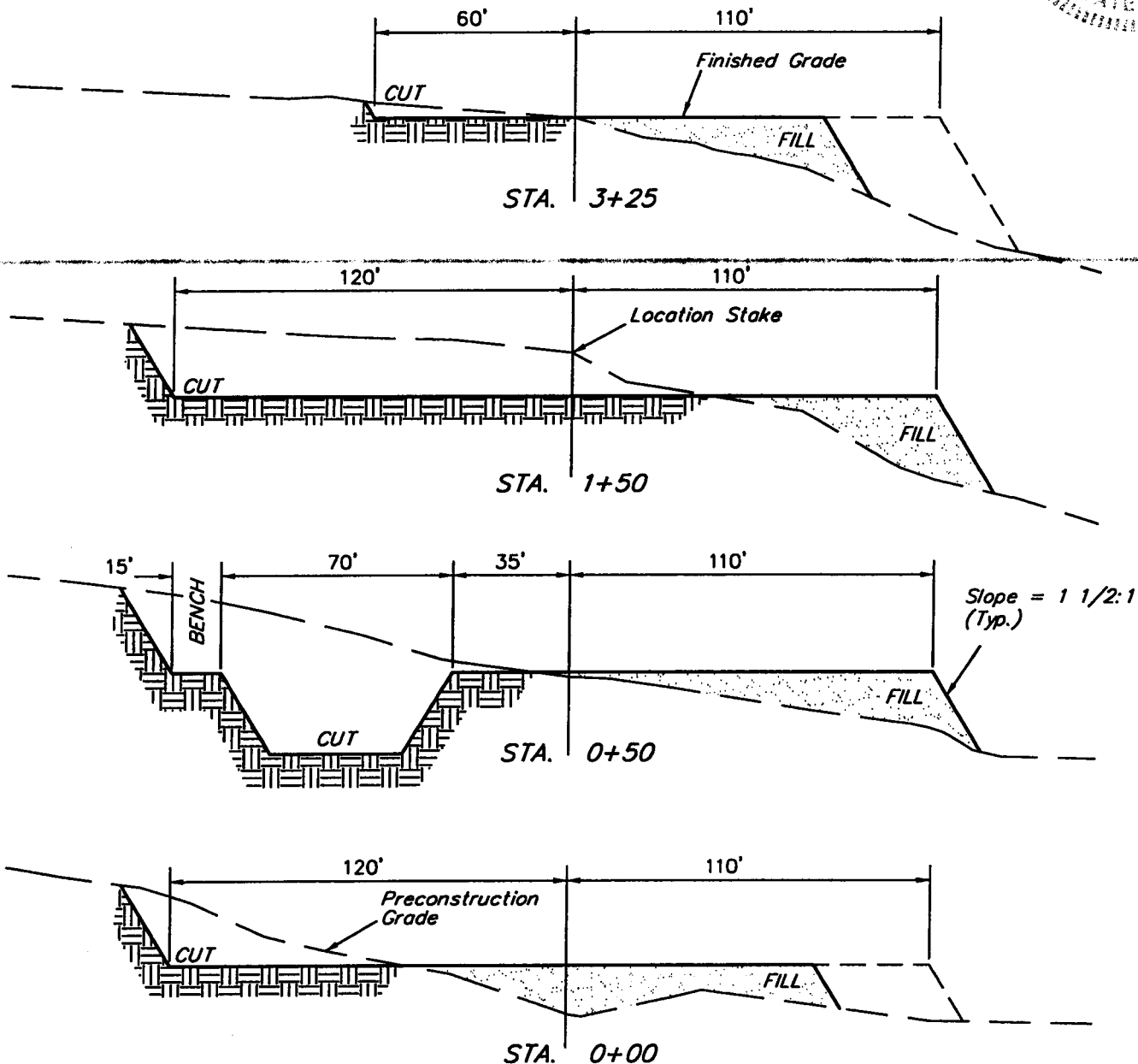
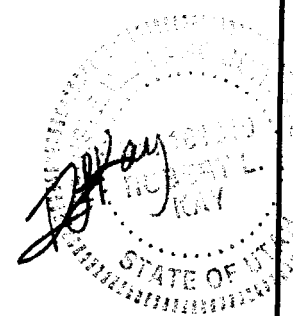


FIGURE #2

APPROXIMATE YARDAGES

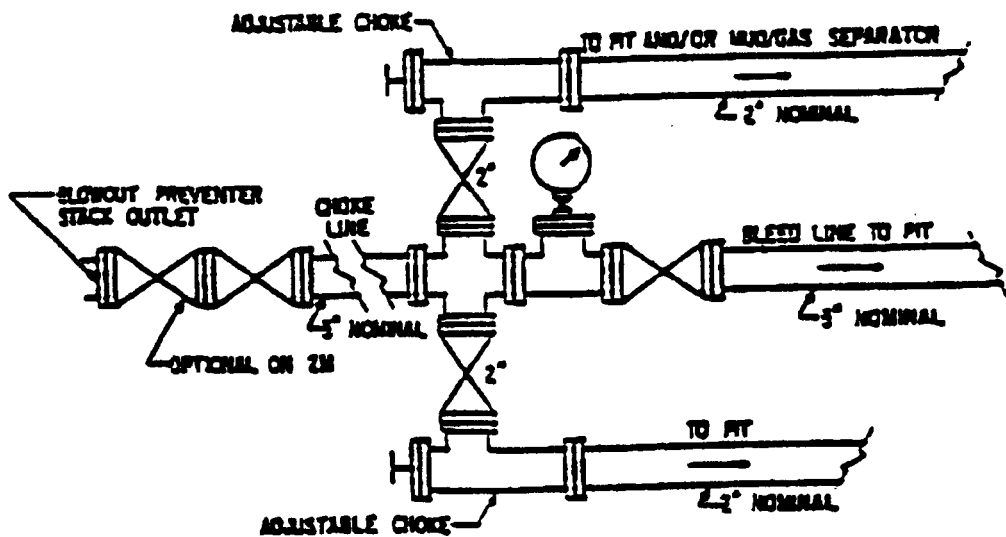
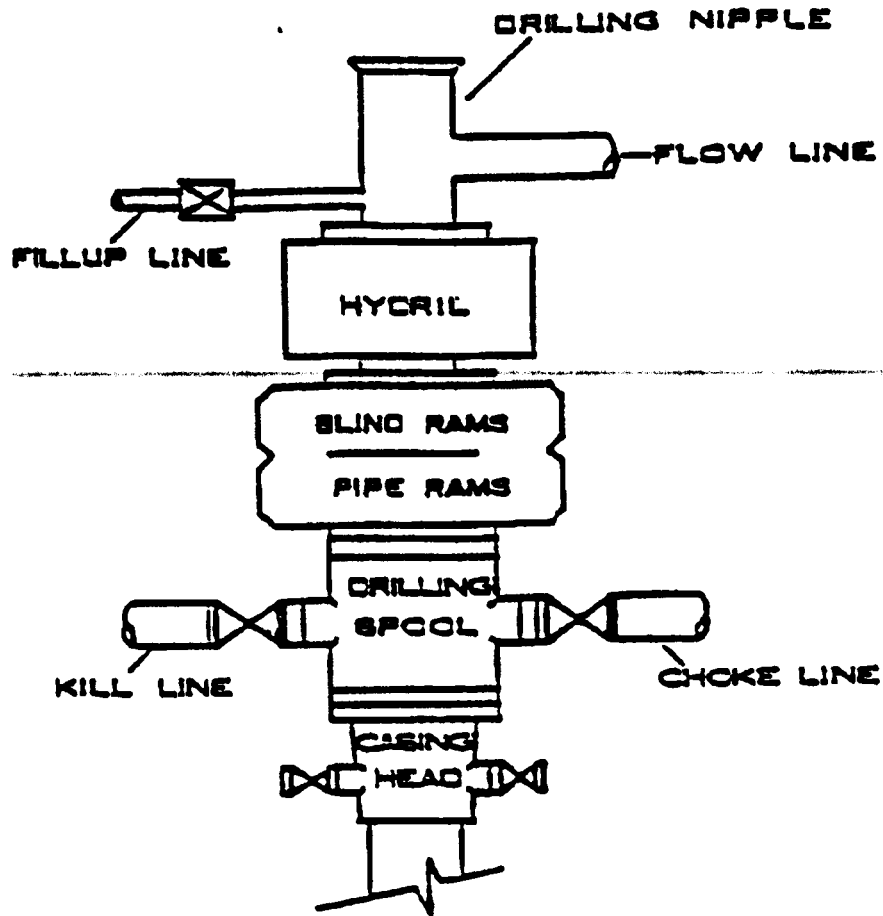
CUT	
(6") Topsoil Stripping	= 1,210 Cu. Yds.
Remaining Location	= 8,110 Cu. Yds.
TOTAL CUT	= 9,320 CU.YDS.
FILL	= 6,480 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,500 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,500 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

3,000 PSI

EOP STACK



004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/21/2003

API NO. ASSIGNED: 43-047-35092

WELL NAME: NBU 1022-6I

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

NESE 06 100S 220E

SURFACE: 1729 FSL 0446 FEL

BOTTOM: 1729 FSL 0446 FEL

UINTAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-01195

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 39.97546

LONGITUDE: 109.47403

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
 (No. CO-1203)

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit
 (No. 43-8496)

☒ RDCC Review (Y/N)
 (Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit NATURAL BUTTES

R649-3-2. General

Siting: 460' From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 173-14

Eff Date: 12-2-1999

Siting: 460' fr 4 boundary & uncomm. trans.

R649-3-11. Directional Drill

COMMENTS:

Sop, Separate file

STIPULATIONS:

1- Federal approval

2- OIL SHALE



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

July 22, 2003

Westport Oil & Gas Company, L. P.
P O Box 1148
Vernal, UT 84078

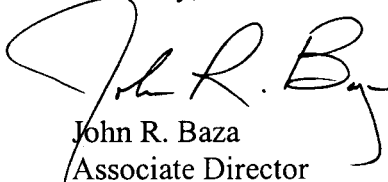
Re: Natural Buttes Unit 1022-6I Well, 1729' FSL, 446' FEL, NE SE, Sec. 6, T. 10 South,
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35092.

Sincerely,



John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Westport Oil & Gas Company, L. P.
Well Name & Number Natural Buttes Unit 1022-6I
API Number: 43-047-35092
Lease: U-01195

Location: NE SE **Sec.** 6 **T.** 10 South **R.** 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

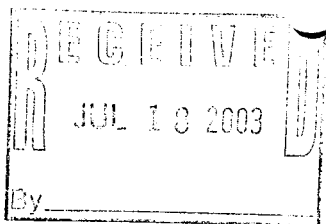
- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4.** In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

- 5.** State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

006 APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-01195
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		7. If Unit or CA Agreement, Name and No. Natural Buttes Unit
3A. Address P.O. Box 1148 Vernal, UT 84078		8. Lease Name and Well No. NBU #1022-6I
3b. Phone No. (include area code) (435) 781-7060		9. API Well No. 43,047,35092
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NESE 1729' FSL 446' FEL At proposed prod. Zone		10. Field and Pool, or Exploratory Natural Buttes
14. Distance in miles and direction from nearest town or post office* 22.6 Miles Southeast of Ouray, UT		11. Sec., T., R., M., or Blk. and Survey or Area SEC 6-T10S-R22E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 446'	16. No. of Acres in lease 577.75	17. Spacing Unit dedicated to this well 40
18. Distance from proposed* to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo C	19. Proposed Depth 8000	20. BLM/BIA Bond No. on file CO-1203
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5172' GL	22. Approximate date work will start* Upon Approval	23. Estimated duration To Be Determined

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature <i>Debra Domenici</i>	Name (Printed/Typed) DEBRA DOMENICI	Date 7/17/2003
Title ADMINISTRATIVE ASSISTANT		

Approved by (Signature) <i>Howard B. Cleavage</i>	Name (Printed/Typed)	Date 10/27/2003
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED
CONDITIONS OF APPROVAL ATTACHED NOV 04 2003
DIV. OF OIL, GAS & MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil and Gas Company LP.
Well Name & Number: NBU 1022-6I
Lease Number: U-01195
Location: NESE Sec. 6 T.10S R. 22E
API Number: 43-047-35092
Agreement: Natural Buttes Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2. Pressure Control Equipment

The variances requested in section 9 of the NBU Field SOP are granted with the following conditions:

Where the location and rig layout allows, the blooie line shall be straight and extend 100' from the wellbore. This requirement will be waived only in the case where the location is too small to accommodate it.

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the production casing must extend at least 200' above the top of the Green River formation which has been identified at $\pm 1577'$.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Cement Bond Logs will be required from TD to the top of cement.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

6. Notifications of Operations

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

7. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

- The location topsoil pile will be seeded with the seed mix shown in the APD immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.
- All poundages are in Pure Live Seed.
- Topsoil will not be used for the construction of tank dikes or any other location needs. It shall be left in place for use in the final reclamation process.**
- Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.
- The operator shall control noxious weeds along the access road, pipeline, and on the well location. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: WESTPORT OIL & GAS COMPANY LPWell Name: NBU 1022-6IApi No: 43-047-35092 Lease Type: FEDERALSection 06 Township 10S Range 22E County UINTAHDrilling Contractor BILL JR RIG # 3**SPUDDED:**Date 04/08/04Time 8:00 AMHow ROTARY**Drilling will commence:** _____Reported by BILL GROGDIN

Telephone # _____

Date 04/08/2004 Signed CHD

008

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR WESTPORT O&G COMPANY L.P
ADDRESS 1368 SOUTH 1200 EAST
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-35092	NBU 1022-6I	NESE	6	10S	22E	UINTAH	4/8/2004	4/15/04 K

WELL 1 COMMENTS:

MIRU BILL MARTIN JR'S RIG #3

SPUD WELL LOCATION ON 4/8/04 AT 8 AM

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14121	43-047-35123	GLEN BENCH 822-27H	SENE	27	8S	22E	UINTAH	4/11/2004	4/15/04 K

WELL 2 COMMENTS:

MIRU BILL MARTIN JR RIG

SPUD WELL LOCATION ON 4/11/04 AT 7:30 PM

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 3 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 4 COMMENTS:

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		

WELL 5 COMMENTS:

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.
(3/89)

Post-It* Fax Note 7671

Date		# of pages
To: <u>EDDIE RUSSELL</u>	From: <u>SHARLA UPCHENO</u>	
Co./Dept: <u>WTRUGM</u>	Co: <u>WESTPORT OIL & GAS CORP.</u>	
Phone: <u>(801) 538-5330</u>	Phone: <u>(435) 781-7024</u>	
Fax: <u>(801) 359-3940</u>	Fax: <u>(435) 781-7024</u>	

Signature Sharla Upcheno

REGULATORY ANALYST 04/12/04

Title Date

Phone No. (435) 781-7024

RECEIVED

APR 12 2004

DIV. OF OIL, GAS & MINING

P. 01

FAX NO. 4357817094

APR-12-2004 MON 11:11 AM EL PASO PRODUCTION

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NESE SECTION 6-T10S-R22E 1729'FSL & 446'FEL

5. Lease Serial No.

U-01195

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-6I

9. API Well No.

43-047-35092

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other WELL SPUD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

MIRU BILL MARTIN JR'S DRILLING RIG. DRILLED 12 1/4" SURFACE HOLE TO 1850'.
RAN 9 5/8" 32.3# H-40 STC CSG. CMT W/135 SX @15.6 PPG 1.18 YIELD.
TAILED W/200 SX 4% CACL2 1/4# FLOCELE 115 SX 2% CACL2 1/4# SK FLOCELE
USED 315 SX FOR TOP JOB HOLE STAYED FULL.

SPUD WELL LOCATION ON 4/8/04 AT 8 AM

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

April 12, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES UN
2. Name of Operator WESTPORT OIL AND GAS COMPANY		8. Well Name and No. NBU 1022-6I
Contact: RALEEN SEARLE E-Mail: rsearle@westportresourcescorp.com		9. API Well No. 43-047-35092
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7044 Fx: 435.781.7094	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T10S R22E NESE 1729FSL 446FEL		11. County or Parish, and State UINTAH COUNTY, UT

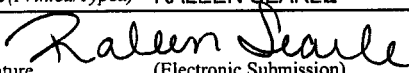
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Laydown drill string. Ran 4 1/2" I-80 11.60# LT&C, 206 jts. set @ 9113.73 KB. Circ out gas prior to cementing. Cement casing w/scavenger 20 sks, lead 450 sks, tail 2135 sks. Bumped plug w/2419 plug held. Had good returns on cement job partial returns on displacement approx. 10 bbls to surface of good cement. Set slips on 4 1/2" casin w/120K. Nipple down BOP & clean mud tanks.

Rig Released on 6/3/04 @ 0600.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #31476 verified by the BLM Well Information System For WESTPORT OIL AND GAS COMPANY, sent to the Vernal	
Name (Printed/Typed) RALEEN SEARLE	Title PREPARER
Signature  (Electronic Submission)	Date 06/03/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

JUN - 7 2004

DIV OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

011

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-01195
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. NATURAL BUTTES
3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094		8. Well Name and No. NBU 1022-6I
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T10S R22E NESE 1729FSL 446FEL		9. API Well No. 43-047-35092
		10. Field and Pool, or Exploratory NATURAL BUTTES
		11. County or Parish, and State UINTAH COUNTY, UT


12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Production Start-up
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 7/6/04 AT 9 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #32852 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P., sent to the Vernal	
Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature  (Electronic Submission)	Date 07/08/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

RECEIVED
JUL 13 2004

DIV. OF OIL, GAS & MINING

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

NBU 1022-6I

	SPUD	Surface Casing	Activity	Status
3/12/04			Build Location, 30% Complete	
3/15/04			Build Location, 45% Complete	Caza 12
3/16/04			Build Location, 50% Complete	Caza 12
3/17/04			Build Location, 65% Complete	Caza 12
3/18/04			Build Location, 70% Complete	Caza 12
3/19/04			Build Location, 75% Complete	Caza 12
3/22/04			Build Location, 90% Complete	Caza 12
3/23/04			Build Location, 95% Complete	Caza 12
3/24/04	P/L 2/23/04		Build Location, 100% Complete	Caza 12
3/25/04	P/L 2/23/04		Build Location, 100% Complete	Caza 12
3/26/04	P/L 2/23/04		Build Location, 100% Complete	Caza 12
3/29/04			Location Complete. WOBR	Caza 12
3/30/04			Location Complete. WOBR	Caza 12
3/31/04			Location Complete. WOBR	Caza 12
4/1/04			Location Complete. WOBR	Caza 12
4/2/04			Location Complete. WOBR	Caza 12
4/5/04			Location Complete. WOBR	Caza 12
4/6/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/7/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/8/04		14" @ 40'	Location Complete. WOAR	Caza 12
4/12/04	4/8/04	9 5/8" @ 1819'		WORT Caza 12
4/13/04	4/8/04	9 5/8" @ 1819'		WORT Caza 12

4/14/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/15/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/16/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/19/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/20/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/21/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/22/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/23/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/26/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/27/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/28/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/29/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
4/30/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
5/3/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
5/4/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
5/5/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
5/6/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
5/7/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
5/10/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
5/11/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
5/12/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
5/13/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12
5/14/04	4/8/04	9 5/8" @ 1819'	WORT Caza 12

5/18/04

TD: 1850' Csg. 9 5/8" @ 1819' MW: 8.4 SD: 5/XX/04 DSS:0
Rig up rotary tools. NU BOPE @ report time.

5/19/04

TD: 2594' Csg. 9 5/8" @ 1819' MW: 8.4 SD: 5/18/04 DSS:1
NU and test BOPE. PU PDC bit and Mud Motor and TIH and drill cement and
Float Equipment. Rotary spud 7 7/8" hole @ 2200 hrs 5/18/04. Drill and survey

from 1865'-2594'. DA @ report time.

5/20/04

TD: 3617' Csg. 9 5/8" @ 1819' MW: 8.4 SD: 5/18/04 DSS: 2
Drill and survey from 2594'-3617'. DA @ report time.

5/21/04

TD: 4501' Csg. 9 5/8" @ 1819' MW: 8.4 SD: 5/18/04 DSS: 3
Drill from 3617'-4501'. DA @ report time.

5/24/04

TD: 6386' Csg. 9 5/8" @ 1819' MW: 8.4 SD: 5/18/04 DSS: 6
Drill from 4501'-6386'. Drop survey and POOH for new bit @ report time.

5/25/04

TD: 6868' Csg. 9 5/8" @ 1819' MW: 8.4 SD: 5/18/04 DSS: 7 FOH.
Change bit and rotating head rubber. TIH. Drill from 6386'-6868'. DA @
report time.

5/26/04

TD: 7348' Csg. 9 5/8" @ 1819' MW: 8.4 SD: 5/18/04 DSS: 8
Drill from 6868'-7348'. DA @ report time.

5/27/04

TD: 7790' Csg. 9 5/8" @ 1819' MW: 9.1 SD: 5/18/04 DSS: 9
Drill from 7348'-7790'. DA @ report time. Mud weight 9.1

5/28/04

TD: 8105' Csg. 9 5/8" @ 1819' MW: 9.8 SD: 5/18/04 DSS: 10
Drill from 7790'-8105'. (Lost 80 bbls mud). Mix LCM sweep and build volume
to trip for bit. report time. Mud weight 9.8

5/31/04

TD: 8930' Csg. 9 5/8" @ 1819' MW: 10.8 SD: 5/18/04 DSS: 13
Drill from 8105'-8119'. TFNB and MM. Drill from 8119'-8930' increasing mud weight
from 9.8# to 10.8# to control gas.

6/1/04

TD: 9125' Csg. 9 5/8" @ 1819' MW: 11.0 SD: 5/18/04 DSS: 14
Drill from 8930'-9125' TD. Circulate for samples and condition mud. Short trip @
report time.

6/2/04

TD: 9125' Csg. 9 5/8" @ 1819' MW: 11.2 SD: 5/18/04 DSS: 15
CCH for logs. Raised MW to 11.2. TOOH for logs. Run open hole logs with wireline
TD @ 9119'. TIH and CCH. LDDP @ report time.

6/3/04

TD: 9125' Csg. 9 5/8" @ 1819' MW: 11.2 SD: 5/18/04 DSS: 16
Finish LDDP and DC. Run and cement 4 1/2" casing. Set slips. Release rig @ 0600 hrs
on 6/3/04. Prepare to move rig to CIGE 249 on 6/4/04.

6/28/04

PROG: ROAD RIG TO LOC F/ NBU 421. MI, SPOT EQUIP. RU. NUBOP, NDWH. TEST BOP
& CSG TO 7500#, HELD OK. TALLY AND PU 2 3/8" J-55 TBG. EOT @ 7400', SDFWE.

6/29/04

PROG: FINISH TALLY & PU 2 3/8 TBG. TAG PBTD 9052'. DISPLACE CSG W/ 150 BBLs

2% KCL. POOH, SDFN.

- 6/30/04 PROG: MIRU CUTTERS RUN CBL-CCL LOG P B @ 9045' TOP OF CMT @ 2000' PERF W/ 3-3/8 GUNS 23 GM .35 HOLES PERF F/ 9028'-9024' 4 SPF 8844'-8842' 4SPF 8716'-8714' 4SPF, NO BLOW, RD CUTTERS. SDFN. FRAC IN AM.
- 7/1/04 PROG: FRAC CREW ON LOC. RU. START FRAC @ 3:30PM PERF 8714'- 9028' BRK @ 3578#, 4 BPM, ISIP: 2570#, FG: .72. FRAC W/ 59239# 20/40 SAND 693 BBL LIGHTNING 22 FLUID MP: 4836#, MR: 27.9 BPM, AP: 4042#, AR: 27.5 BPM, ISIP: 2950#, FG: .77, NPI: 180#. STAGE #2: RIH W/10K CBP & 3 3/8 GUNS SET CBP @ 8665' PERF F/ 8630'-35' 4 SPF 8532'-36' 4 SPF 8494'-8498' 4 SPF 8402'-06' 4SPF 8365'-8368' 4SPF 8317'-8320' 4SPF. SDFN.
- 7/2/04 PROG: 1850# SICP BRK PERF F/ 8317'-8635' @ 3190# INJ RT 42.7 BPM @ 6367#, ISIP: 2500#, FG: .72. FRAC W/ 429290# 20/40 SAND 3648 BBL LIGHTNING 22 GEL FLUID MP: 5350#, MR: 48 BPM, AP: 5070#, AR: 47.7 BPM, ISIP: 3250#, FG: .82, NPI: 750#. STAGE #3: RIH W/ 10K CBP & 3 3/8 GUNS SET CBP @ 8048' PERF F/ 8013'-18' 4 SPF 7940'-45' 4 SPF 7880'-82' 4 SPF 7838'-40' 4 SPF. BRK PERF @ 3189#, INJ RT: 36.6, INJ PSI: 4960#, ISIP: 2100#, FG: .70. FRAC W/ 248366# 20/40 SAND 1925 BBL LIGTHNING 20 FLUID. MP: 4250#, MR: 39.7 BPM, AP: 3950#, AR: 39.5 BPM, ISIP: 2900#, FG: .80, NPI: 800#. STAGE #4: RIH W/ 5K CBP 3 3/8 GUNS SET PLUG @ 7709' PERF F/ 7674'-79' 4 SPF 7638'-41' 4 SPF 7504'- 7506' 4 SPF. BRK PERF @ 3317#, INJ RT: 28.6 BPM, INJ PSI: 3900#, ISIP: 2000#, FG: .70. FRAC W/ 209159# 20/40 SAND 1592 BBL LIGHTNING 20 LLUID. MP: 3800#, MR: 35 BPM, AP: 3350#, AR: 34.5 BPM, ISIP: 3100#, FG: .85, NPI: 1100#. STAGE #5: RIH W/ 5K CBP & 3 3/8 GUNS SET PLUG @7424' PERF F/ 7393'-7397' 4 SPF 7362'-7365' 4 SPF 7332'-7334' 4 SPF 7307'-7310' 4 SPF 7252'-7255' 4 SPF. SDFN.
- 7/6/04 PROG: 600# SICP. BRK PERF F/ 7252'-7397' @ 2405#, INJ RT: 36.7 BPM, INJ PSI: 4770#, ISIP: 1970#, FG: .70. FRAC W/ 274896# 20/40 SAND 2085 BBL LIGHTNING 18 GEL FLUID, MP: 3150#, MR: 35.2 BPM, AP: 2800#, AR: 35 BPM, ISIP: 2550#, FG: .78, NPI: 581#, STAGE #6: RIH W/ 5K CBP 3-3/8 GUNS SET CBP @7173' PERF F/ 7141'-43' 4 SPF 7112'-15' 4 SPF 7084'- 7088' 4 SPF. BRK PERF @ 3252#, INJ RT: 22.8 BPM, INJ PSI: 3032#, ISIP: 2100#, FG: .73. FRAC W/278417# 20/40 SAND 1985 BBL LIGHTNING 18 GEL FLUID. MP: 2960#, MR: 25 BPM, AP: 2350#, AR: 24.7 BPM, ISIP: 3100#, FG: .87, NPI: 1000#. RIH SET CBP @ 6850' RIH DOWN BJ& CUTTERS RIH W/ 2-3/8 TBG TAG CBP # 6850' DRLG OUT PRESS INC F/ 0# TO 1400# RIH TAG SAND @ 7050' 60' SAND ON PLUG DRLG OUT SAND & PLUG PRESS 500# KICK CIRC CLEAN ON 40/64" CHK W/ 1200#, SWI, SDFN, EOT @ 7200'.
WELL ON FLOWBACK. FLOWBACK REPORT: CP: 1475#, TP: 1680#, 24/64" CHK, 18 BWPH, 24 HRS, SD: CLEAN, TTL BBLs FLWD: 443, LOAD REC TODAY: 443 BBLs, REMAINING LTR: -443 BBLs, TOTAL LOAD REC TO DATE: 1878 BBLs.
- 7/7/04 PROG: 1400# SICP RIH TAG SAND @ 7380' 70' SAND ON TOP OF PLUG DRLG OUT SAND & PLUG 200# KICK RIH TAG PLUG #4 @ 7680' 30' SAND ON TOP OF PLUG DRLG OUT SAND & CBP 200# KICK RIH TAG SAND @ 7980' 65' SAND ON PLUG DRLG OUT SAND & PLUG 300# KICK RIH TAG SAND @8570' 100' SAND ON PLUG 300# KICK RIH TAG @ 9028' DRLG SAND TO 9058' CIRC CLEAN POOH, LD 27 JTS 2-3/8 LAND TBG ON WELL HEAD W/ 262 JTS EOT 8453' NDBOP. NU TREE. PMP OFF BIT TURN WELL TO FLOW BACK CREW WELL FLOW ON 24/64" CHK @ 1200#. RD.
WELL WENT ON SALES 7/6/04, 1635 MCF, 22/64" CHK, SICP: 1550#, FTP: 1900#, 56 BWPH, FINAL REPORT.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)

435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

MULTIPLE WELLS- SEE ATTACHED

5. Lease Serial No.

MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.

MULTIPLE WELLS- SEE ATTACHED

9. API Well No.

MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area

NATURAL BUTTES UNIT

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>VARIANCE</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure- vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. To 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)	Title
DEBRA DOMENICI	ENVIRONMENTAL ASSISTANT
Signature	Date
<i>Debra Domenici</i>	July 9, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
-------------	-------	------

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

COPY SENT TO OPERATOR
Date: 2-16-04
Initials: CHD

By:

Accepted by the
Utah Division of
Oil, Gas and Mining
Date: 7/14/2004
By: *[Signature]*

Federal Approval Of This
Action Is Necessary

DIV. OF OIL, GAS & MINING

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ???

N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/840	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

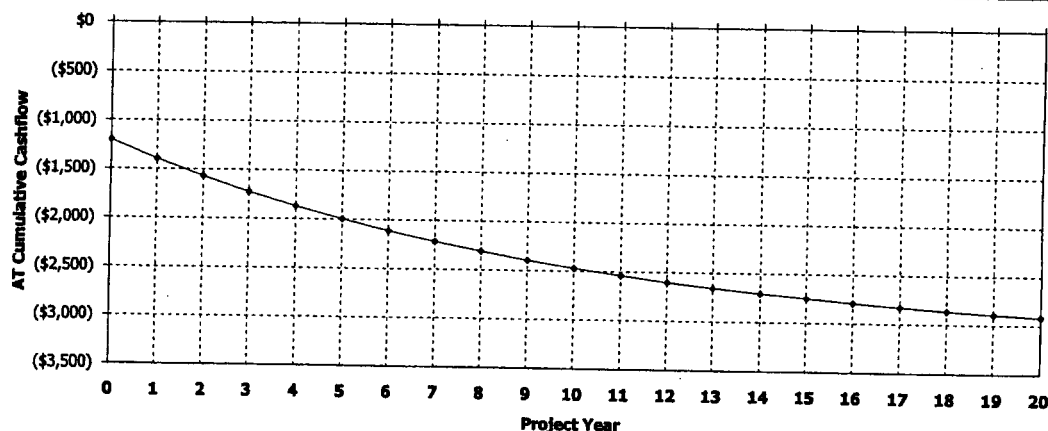
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

ALL WELLS ROCKY MOUNTAIN GAS- NBU ENARDO VARIANCE

012

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
COG 002-22 <i>NATURAL DOCK</i>	SEC 22, T9S, R20E	UTU0577B	UTU0577B	4304730967
COG 006-18 GR	SENE SEC 18, T9S, R21E	UTU0581	UTU0581	4304732513
COG 008-19 GR	NENE SEC 19, T9S, R21E	U0581	UTU0581	4304732469
COG 010-30 GR	SWNE SEC 30, T9S, R21E	UTU0581	UTU0581	4304732470
COG 011-22 GR	SENE SEC 22, T9S, R20E	UTU0577B	UTU73748	4304732464
NBU 012 GR	NWNE SEC 18, T10S, R21E	UTU015630A	UTU73749	4304730426
NBU 1021-1M	SWSW SEC 01 T10S R21E	U-02842-B	891008900A	4304734347
NBU 1022-1G	SWNE SEC. 1, T10S, R22E	U-11336		4304735175
NBU 1022-30E	SWNW SEC. 30, T10S, R22E	SL-70220-A	891008900A	4304735339
NBU 1022-6I	NESE SEC 6, T10S, R22E	UTU01195	891008900A	4304735092
NBU 921-12C	NENW S12 T9S R21E	UTU141317	891008900A	4304735124
NBU 921-13M	SWSW S13 T9S R21E	UTU01193	891008900A	4304735106
NBU 922-18L	NWSW S18 T9S R22E	U-359	891008900A	4304735104
NBU 922-18P	SESE S18 T9S R22E	U-461	891008900A	4304735105
NBU 922-35K	NESW S35 T9S R22E	UTU-010954A	891008900A	4304735126

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

013

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
U-011951a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
WESTPORT OIL & GAS COMPANY L.PContact: SHEILA UPCHEGO
E-Mail: supcheho@westportresourcescorp.com8. Lease Name and Well No.
NBU 1022-6I3. Address 1368 SOUTH 1200 EAST
VERNAL, UT 840783a. Phone No. (include area code)
Ph: 435.781.70249. API Well No.
43-047-35092

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

Sec 6 T10S R22E Mer SLB
At surface NESE 1729FSL 446FEL

At top prod interval reported below

At total depth

10. Field and Pool, or Exploratory
NATURAL BUTTES11. Sec., T., R., M., or Block and Survey
or Area Sec 6 T10S R22E Mer SLB12. County or Parish
UINTAH13. State
UT14. Date Spudded
04/08/200415. Date T.D. Reached
06/01/200416. Date Completed
☐ D & A ☒ Ready to Prod.
07/06/200417. Elevations (DF, KB, RT, GL)*
5172 GL18. Total Depth: MD
TVD 912519. Plug Back T.D.: MD
TVD 905220. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CBL-CCL22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.3		1850		650			
7.875	4.500 I-80	11.6		9125		2605			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	8453							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	8714	9028	8714 TO 9028			
B) MESAVERDE	8317	8635	8317 TO 8635			
C) MESAVERDE	7838	8014	7838 TO 8014			
D) MESAVERDE	7504	7679	7504 TO 7679			

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8714 TO 9028	FRAC W/59,239# 20/40 SD & 693 BBLs LIGHTNING 22 FLUID
8317 TO 8635	FRAC W/429,290# 20/40 SD & 3648 BBLs LIGHTNING 22 GEL FLUID
7838 TO 8014	FRAC W/248,366# 20/40 SD & 1925 BBLs LIGHTNING 20 FLUID
7504 TO 7679	FRAC W/209,159# 20/40 SD & 1592 BBLs LIGHTNING 20 FLUID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/06/2004	07/08/2004	24	→	0.0	2180.0	880.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
22/64	1096	1972.0	→	0	2180	880		PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/06/2004	07/08/2004	24	→	0.0	2180.0	880.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
22/64	1096	1972.0	→	0	2180	880		PGW	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #33968 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECEIVED

AUG 12 2004

DIV. OF OIL, GAS & MIN.

Additional data for transaction #33968 that would not fit on the form

25. Producing Intervals, continued

Formation	Top	Bottom
MESAVERDE	7252	7397

26. Perforation Record, continued



Perf Interval	Size	No. Holes	Perf Status
7252 TO 7397			



27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
7252 TO 7397	FRAC W/274,896# 20/40 SD & 2085 BBLS LIGHTNING 18 GEL FLUID

28. Production, continued

1st Prod	Test Date	Hrs Tested	Test Prod	Oil	Gas	Water	Oil Grav	Gas Grav	Prod Meth
07/06/2004	07/08/2004	24		0.0	2180.0	880.0			Flows from Well
Choke Sz	TbgPressSI	Csg Press	24Hr Prod	Oil	Gas	Water	Gas:Oil	WellStat	TbgPressFLO
22/64		1972.0		0	2180	880		PGW	1096

Date First Produced 07/06/2004	Test Date 07/08/2004	Hours Tested 24	Test Production 	Oil BBL 0.0	Gas MCF 2180.0	Water BBL 880.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 22/64	Tbg. Press. Flwg. 1096 SI	Csg. Press. 1972.0	24 Hr. Rate 	Oil BBL 0	Gas MCF 2180	Water BBL 880	Gas:Oil Ratio	Well Status PGW	

Date First Produced 07/06/2004	Test Date 07/08/2004	Hours Tested 24	Test Production 	Oil BBL 0.0	Gas MCF 2180.0	Water BBL 880.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 22/64	Tbg. Press. Flwg. SI 1096	Csg. Press. 1972.0	24 Hr. Rate 	Oil BBL 0	Gas MCF 2180	Water BBL 880	Gas-Oil Ratio	Well Status PGW	

29. Disposition of Gas(*Sold, used for fuel, vented, etc.*)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4494 7060	7060 7060			

32. Additional remarks (include plugging procedure):

PERFORATE: MESAVERDE: 7084'-7143'
FRAC W/278,418# 20/40 SD & 1985 BBLS LIGHTNING 18 GEL FLUID.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #33968 Verified by the BLM Well Information System.
For WESTPORT OIL & GAS COMPANY L.P, sent to the Vernal

Name (please print) SHEILA UPCHENO Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 08/03/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

RECEIVED
AUG 12 2004

DIV OF CRIMINAL JUSTICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NESE SECTION 6-T10S-R22E 1729'FSL & 446'FEL

5. Lease Serial No.

U-01195

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-6I

9. API Well No.

43-047-35092

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE OPERATOR REQUESTS AUTHORIZATION TO RECOMPLETE THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO EXCLUDE CASTLEGATE A VIA CMT SQUEEZE, THEN PERFORATE FRACTURE AND COMPLETE ALL PROSPECTIVE GAS INTERVALS IN THE MESAVERDE AND WASATCH FORMATIONS.

PLEASE REFER TO THE ATTACHED RECOMPLETION PROCEDURE.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Signature

Title

Regulatory Analyst

Date

March 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval of This
Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 3/27/06

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

MAR 23 2006

NBU 1022-6I
 1729' FSL & 446' FEL
 NESE – Section 6 – T10S – R22E
 Uintah County, UT

KBE: 5194'
 GLE: 5180'
 TD: 9125' (Driller)
 PBSD: 9065'

API NUMBER: 43-047-350920
 LEASE NUMBER: UTU-01195
 UNIT/CA NUMBER:
 WI: 100.0000%
 NRI: 81.20295%
 ORRI: 9.547750%

CASING: 12.25" hole
 9.625", 32.3#, H-40 ST&C @ 1832'
 Cemented with 135 sx. 2% CACL2, 0.25#sx FLOCELE. Top Out #1 200 sx. 4% CACL2, 0.25#sx FLOCELE. Top Out #2 115 sx. 2% CACL2, 0.25#sx FLOCELE. TOC @ surface.

8.75" hole
 4.5" 11.6# I-80 @ 9111'
 Cemented with 20 sx. SCAV followed by 450 sx. PL-II 0.5% +10%GEL +5#skKS 3%KCL +0.25#skCF +5#BLD SF Class G lead and 2135 sx. 50/50 pozmix +10%SALT +2%GEL +0.1%R3 +5#BLD SF tail. TOC @ ~2000' by CBL.

TUBING: 2.375" 4.7# J-55 landed at 8452'. Profile nipple at 8453.5' MD. Tubing is swung.

Tubular	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006
4.5" csg. X 9.625" 32.3# csg.				2.4780	0.3314	0.0590
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406

EXISTING PERFORATION DETAIL:

Formation	Date	Top	Bottom	SPF	Status
Mesa Verde	7/2/2004	7084	7088	4	Open
Mesa Verde	7/2/2004	7112	7115	4	Open
Mesa Verde	7/2/2004	7141	7143	4	Open
Mesa Verde	7/1/2004	7252	7255	4	Open
Mesa Verde	7/1/2004	7307	7310	4	Open
Mesa Verde	7/1/2004	7332	7334	4	Open
Mesa Verde	7/1/2004	7362	7365	4	Open

Mesa Verde	7/1/2004	7393	7397	4	Open
Mesa Verde	7/1/2004	7504	7506	4	Open
Mesa Verde	7/1/2004	7638	7641	4	Open
Mesa Verde	7/1/2004	7674	7679	4	Open
Mesa Verde	7/1/2004	7838	7840	4	Open
Mesa Verde	7/1/2004	7880	7882	4	Open
Mesa Verde	7/1/2004	7940	7945	4	Open
Mesa Verde	7/1/2004	8013	8018	4	Open
Mesa Verde	6/30/2004	8317	8320	4	Open
Mesa Verde	6/30/2004	8365	8368	4	Open
Mesa Verde	6/30/2004	8402	8406	4	Open
Mesa Verde	6/30/2004	8494	8498	4	Open
Mesa Verde	6/30/2004	8532	8536	4	Open
Mesa Verde	6/30/2004	8630	8635	4	Open
Mesa Verde	6/27/2004	8714	8716	4	Open
Mesa Verde	6/27/2004	8842	8844	4	Open
Mesa Verde	6/27/2004	9024	9028	4	Open

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1270'
Wasatch	4494'
Mesa Verde	7060'

Tech. Pub. #92 Base of USDW's

USDW Elevation	~1000' MSL
USDW Depth	~4194' KBE

WELL HISTORY:

Completion – January-February 2000

- TD'd on 2 June 2004.
- Perforated the gross **Mesa Verde** interval 8714-9028' w/3-3/8" guns, 23 gm, 0.35 hole, 4 spf and broke down perforations w/3578 psi, 4 bpm, ISIP:2570 psi, FG: 0.72 psi/ft at 9024-9028' (16 hls), 8842-8844' (8 hls) and 8714-8716' (8 hls). **STAGE 1** -- fractured with 693 bbl. Lightning 22 gel containing 59,239# of 20/40 mesh sand. MP:4836 psi MR:27.9 bpm, AP:4042 psi, AR:27.5 bpm, ISIP:2950 psi, FG:0.77 psi/ft, NPI:180 psi.
- Set 4.5" CBP (10K) at 8665'. Perforated the gross **Mesa Verde** interval 8317-8635' w/3-3/8" guns, 23 gm, 0.35 hole, 4 spf. SICP:1850 psi. Broke down perforations w/3190 psi, 42.7 bpm, ISIP:2500 psi, FG:0.72 psi/ft at 8630-8635' (20 hls), 8532-8536' (16 hls), 8494-8498' (16 hls), 8402-8406' (16 hls), 8365-8368' (12 hls) and 8317-8320' (12 hls). **STAGE 2** -- fractured with 3648 bbl. Lightning 22 gel containing 429,290# of 20/40 mesh sand. MP:5350 psi, MR:48 bpm, AP:5070 psi, AR:47.7 bpm, ISIP:3250 psi, FG: 0.82 psi/ft, NPI:750 psi.

- Set 4.5" CBP (10K) at 8048'. Perforated the gross **Mesa Verde** interval 7838-8013' w/3-3/8" guns, 23 gm, 0.35 hole, 4 spf. Broke down perforations w/3189 psi, 36.6 bpm, ISIP:2100 psi, FG:0.70 psi/ft at 8013-8018' (20 hls), 7940-7945' (20 hls), 7880-7882' (8 hls) and 7838-7840' (8 hls). **STAGE 3** -- fractured with 1925 bbl. Lightning 22 gel containing 248,366# of 20/40 mesh sand. MP:4250 psi, MR:39.7 bpm, AP:3950 psi, AR:39.5 bpm, ISIP:2900 psi, FG: 0.80 psi/ft, NPI:800 psi.
- Set 4.5" CBP (5 K) at 7709'. Perforated the gross **Mesa Verde** interval 7504-7679' w/3-3/8" guns, 23 gm, 0.35 hole, 4 spf. Broke down perforations w/3317 psi, 28.6 bpm, ISIP:2000 psi, FG:0.70 psi/ft at 7674-7679' (20 hls), 7638-7641' (12 hls) and 7504-7506' (8 hls). **STAGE 4** -- fractured with 1592 bbl. Lightning 20 gel containing 209,159# of 20/40 mesh sand. MP:3800 psi, MR:35 bpm, AP:3350 psi, AR:34.5 bpm, ISIP:3100 psi, FG: 0.85 psi/ft, NPI:1100 psi.
- Set 4.5" CBP (5 K) at 7424'. Perforated the gross **Mesa Verde** interval 7252-7397' w/3-3/8" guns, 23 gm, 0.35 hole, 4 spf. SICP:600 psi. Broke down perforations w/2405 psi, 36.7 bpm, ISIP:1970 psi, FG:0.70 psi/ft at 7393-7397' (16 hls), 7362-7365' (12 hls), 7332-7334' (8 hls), 7307-7310' (12 hls) and 7252-7255' (12 hls). **STAGE 5** -- fractured with 2085 bbl. Lightning 18 gel containing 274,896# of 20/40 mesh sand. MP:3150 psi, MR:35.2 bpm, AP:2800 psi, AR:35 bpm, ISIP:2550 psi, FG: 0.78 psi/ft, NPI:581 psi.
- Set 4.5" CBP (5 K) at 7173'. Perforated the gross **Mesa Verde** interval 7088-7143' w/3-3/8" guns, 23 gm, 0.35 hole, 4 spf. Broke down perforations w/3252 psi, 22.8 bpm, ISIP:2100 psi, FG:0.73 psi/ft at 7141-7143' (8 hls), 7112-7115' (12 hls) and 7084-7088' (12 hls). **STAGE 6** -- fractured with 1985 bbl. Lightning 18 gel containing 278,417# of 20/40 mesh sand. MP:2960 psi, MR:25 bpm, AP:2350 psi, AR:24.7 bpm, ISIP:3100 psi, FG: 0.87 psi/ft, NPI:1000 psi.
- RIH set CPB at 6850'. R/D pumping services and wireline. RIH w/2-3/8" tbg. and drill-out CPB. Took 1400# kick. RIH tag sand at 7050' (60' of sand on plug) clean out sand and drillout CPB. Took 500# kick. RIH tag sand at 7380' (sand on plug). Cleanout sand and drill out CPB. Took 200# kick. RIH tag sand at 7680 (sand on plug). Cleanout sand and drill out CPB. Took 200# kick. RIH tag sand at 7980 (65' of sand on plug). Cleanout sand and drill out CPB. Took 300# kick. RIH tag sand at 8570 (100' of sand on plug). Cleanout sand and drill out CPB. Took 300# kick. RIH tag sand at 9028' (sand on plug). Cleanout sand and drill out CPB. Circulate clean, POOH and L/D 27 jts 2-3/8" tbg. Land 262 jts. 2-3/8" tubing. EOT at 8452'. N/D BOP. N/U Tree. Pump-off bit and turn well over to flowback crew on 24/64" chk.
- **The interval was flowed for two days. The final rate of 2180 MCFD, 880 BWPD, 1096 psi FTP, 1972 psi FCP on a 22/64" choke on 8 July 2004 was reported as the IP.**

NBU 1022-6I RECOMPLETION PROCEDURE

GENERAL:

- A minimum of 7 **tanks** of fresh water will be required for the fracturing schedules.
- Perforation depths are from the Halliburton High Resolution Induction Spectral Density Dual Spaced Neutron Log **dated June 1, 2004**.
- **Perforation phasing:** 4 spf, 90 degrees.
- **4 fracturing stages** required for coverage the Wasatch group only.
- 20/40 mesh sand, 18-20#/1000 gal. gel loading or as specified by service company.
- **Scale Inhibitor:** Nalco DVO-005, 10 gal/1000 in pre-pad/flush, 3 gal/1000 in pad and half of the ramp.
- **Include Schlumberger "Propnet" or BJ "Flexsand"** in all fracturing stages per current blending practice, depending upon the service company pumping the job.
- **Pop-Offs:** Install pop-off valves on the surface/production casing annulus set at 1500 psi.
- Use 500 gal 15% HCL in flush on all stages.
- **Maximum surface pressure 7500 psi.**

PROCEDURE:

1. MIRU. Kill well as needed. N/D WH, N/U and test BOP. POOH with 2.375" 4.7# J-55 tubing landed at 8452'. Tubing is swung. L/D damaged joints and replace as needed with "yellow band" tubing.
2. PU 3.875" bit and tubing and make a cleanout trip to the original 9065' PBTD. POOH.
3. Set a 5000 psi CBP at ~6886'. Pressure test BOPs and casing to 7500 psi.
4. Perforate the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:

6762-6766'	4 spf
6852-6856'	4 spf
5. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 1 in the attached listing. **Pump rate reduced to maximize fracture half-length.** Under displace to ~6712'.
6. Set 5000 psi CBP at 6488'. Perf the following with 3-3/8" expendable gun, 23 gm, 0.35" hole:

6452-6458'	4 spf
------------	-------
7. Breakdown perfs and establish injection rate. Fracture as outlined in Stage 2 in the attached listing. **Pump rate reduced to maximize fracture half-length.** Under-displace to ~6402'.

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☐ New ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

KERR MCGEE OIL & GAS ONSHORE LP

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

NESE 1729'FSL, 446'FEL

At top prod. interval reported below

At total depth

14. Date Spudded

04/08/04

15. Date T.D. Reached

06/01/04

16. Date Completed

03/25/06

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 9125'
TVD

19. Plug Back T.D.: MD 9052'
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit copy)
Was DST run? ☒ No ☐ Yes (Submit copy)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8"	32.3#		1850'		650 SX			
7 7/8"	4 1/2"	11.6#		9125'		2605 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8453'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	5063'	6856'	5063'-6856'	0.35	112	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
5063'-6856'	PMP 3343 BBLs LIGHTNING 18 & 383,039# 30/50 MESH SD

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
03/25/06	04/05/06	24	→	0	1,665	105			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64	544#	963#	→	0	1665	105		PRODUCING GAS WELL	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

RECEIVED

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	4494' 7060'	7060'			

32. Additional remarks (include plugging procedure):

RECEIVED

MAY 31 2006

DIV. OF OIL, GAS & MINING

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) SHEILA UPCHEGOTitle REGULATORY ANALYSTSignature Date 4/19/2006

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
U-01195

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NATURAL BUTTES UNIT

8. Well Name and No.
NBU 1022-6I

9. API Well No.
43-047-35092

10. Field and Pool, or Exploratory Area
NATURAL BUTTES

11. County or Parish, State
UINTAH, UTAH

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
KERR MCGEE OIL & GAS ONSHORE LP

3a. Address
1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)
(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
NESE SECTION 6-T10S-R22E 1729'FSL & 446'FEL

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED BACK ON PRODUCTION ON 03/25/2006.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Signature

Date

March 27, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

WESTPORT OIL & GAS COMPANY, LP
1368 South 1200 East
Vernal, UT 84078
CHRONOLOGICAL HISTORY

NBU 1022-6I

RECOMPLETION

03/20/06 PROG: 7:AM RU RIG , SPOT EQUIP . 300 # ON WL . BLOW WL DN . PMP 40 BBLS DN TBG , KILL WL . ND WELLHEAD , NU BOP . UNLAND 23/8" TBG . POOH W/ TBG , 262 JTS & PROFILE NIPPLE . SWI 4:PM

03/21/06 PROG: 7:AM OPEN WL 650 # ON WL . BLOW DN . RIH & SET 10K CBP @ 6886' . ND BOP, NU FRAC VALVES. FILL WL. RU QUICK TEST, PRES TEST TO 7500 # , HELD. RD QUICK TEST .

 STAGE 1# RIH PERF 6762-66 , 6852-56, 4 SPF, 32 HOLES. RU BJ. BROKE @ 2528, IR 39.2, IP 3708, ISIP= 2,250 FG .76, MP 3582, MR 39.2, AP 3560, AR 39.1, FG .81, ISIP 2550, NPI 300, CLEAN 1273 BBLS, SD 135,000#, 18# GEL .

 STAGE 2# RIH SET CBP @ 6488', PERF 6452-58, 4 SPF, 24 HOLES, BROKE @ 3324, IR 29, IP 3290, ISIP 1950, FG.74, MP 2848, MR 32, AP 2791, AR 30.5, FG.76, ISIP 2100, NPI 150, CLEAN 492 BBLS , SD 52,200#, 18# GEL.

 STAGE 3# RIH SET CBP 5396', PERF 5262-67, 5362-66, 4SPF, 36 HOLES, BROKE @1101, IR 36, IP 2231, ISIP 660, FG .56, MP 2275, MR 36.4, AP 2090, AR 36.3, FG .75, ISIP 1700, NPI 1040, CLEAN 1306 BBLS, SD 169,380#, 18# GEL.

 STAGE 4# RIH SET CBP @ 5098, PERF 5063-68, 4SPF, 20 HOLES, BROKE @ 2812, IR 20.1, IP 2039, ISIP 1150, FG .66, MP 1956, MR 20, AP 1780, AR 19.9, FG .76, ISIP 1650, NPI 500, CLEAN 272 BBLS, SD 26,459#, 18# GEL. TOTALS : CLEAN 3,343 BBLS, SD 383,039#, 319 GAL OF 005 DVE SET KILL CBP @ 5000'. RD CUTTERS & BJ SWI

03/22/06 PROG: 7:AM OPEN WL . ND FRAC VALVES , NU BOP . PU 3-7/8" BIT , X-TRA FLOAT , POBS . RIH W/ 2-3/8" TBG . TAG @ 5000' . BROKE CONV CIR , DRL UP CBP @ 5000' . NO PRES & LOSING FLUID TO CIR . RIH TAG @ 5068' , 30' SD . RU FOAM UNIT , BROKE CIR . DRL DN TO CBP @ 5098, DRL UP CBP . NO PRES . RIH TAG @ 5366' , 30' SD . DRL DN TO CBP @ 5396' . DRL UP CBP @ 5396' . 300 # INC FROM PERFS 6452-58' & SEEING SMALL AMOUNT OF YELLOW OIL . RIH , TAG @ 6458' , 30' SD . DRL DN TO CBP @ 6488' . DRL UP CBP @ 6488' . RIH TO 6856' TAG . 30' SD . DRL DN TO CBP @ 6886 . DRL UP CBP & NO PRES INC .RIH TAG FILL @ 8497 . DRL DN TO 8537' . CIR WL CLEAN .

03/23/06 PROG: 7:00 AM OPEN WL , 1500 # ON CSG . OPEN WL TO FLWBK TANK . RIH W/ 2-3/8" TBG . TAG @ 8537' . BROKE CIR W/ FOAM UNIT . DRL DN TO 8599' . TBG GETTING STUCK WORK TBG & HAVE GOOD CIR . HAD TO DRL 2 JTS OUT BEFORE FREE UP . POOH LD EXCESS TBG . 256 JTS IN WL , LAND TBG . EOT @ 8263.86' . ND BOP , NU WL HEAD . DROP BALL POBS . BUIDUP OF 1350 # ON CSG . TBG WILLNOT FLW . PMP 40 BBLS DOWN TBG . RU SWABB IFL @ 3000. RECOVERD 20 BBLS . FFL 4000'.SWI 5:00PM

RECEIVED

1

DIV. OF OIL, GAS & MINING

03/24/06 PROG: 7:AM OPEN WL 1500 # ON CSG , 150 # ON TBG . OPEN TBG TO PIT . TBG BLEW
DN . RU SWABB IFL @ 2600' . MADE 6 SWABB RUNS GOT TBG TO FLOW . RD RIG .
MOVE OFF . TURN WL OVER TO FLWBK CREW .

WELL ON FLOWBACK, FLOWBACK REPORT: CP:12150#,TP: 600#, 18/64CHK, 18 BWPH,
24 HRS, SD: TRACE, TTL BBLs FLWD 1170, TODAY'S LTR:3343 BBLs, LOAD REC
TODAY: 1507 BBLs, REMAINING LTR: 3006 BBLs, TOTAL LOAD REC TO DATE:1507
BBLs.

WELL ON FLOWBACK, FLOWBACK REPORT: CP:1250#,TP: 850#, 20/64CHK, 8 BWPH, 24
HRS, SD: CLEAN, TTL BBLs FLWD 517, TODAY'S LTR:1844 BBLs, LOAD REC TODAY:
517 BBLs, REMAINING LTR: 1327 BBLs, TOTAL LOAD REC TO DATE: 517 BBLs.

03/27/06 **ON SALES**
03/25/06: 833 MCF, 0 BC, 240 BW, TP: 752#, CP: 1124#, 20/64 CHK, 24 HRS, LP: 136#.

03/28/06 **ON SALES**
03/26/06: 833 MCF, 0 BC, 175 BW, TP: 752#, CP: 1123#, 20/64 CHK, 24 HRS, LP: 136#.

03/29/06 **ON SALES**
03/27/06: 1593 MCF, 0 BC, 168 BW, TP: 754#, CP: 1112#, 20/64 CHK, 24 HRS, LP: 130#.

03/30/06 **ON SALES**
03/28/06: 1596 MCF, 0 BC, 168 BW, TP: 751#, CP: 1095#, 20/64 CHK, 24 HRS, LP: 144#.

03/31/06 **ON SALES**
03/29/06: 1606 MCF, 0 BC, 152 BW, TP: 720#, CP: 1072#, 20/64 CHK, 24 HRS, LP: 127#.

04/03/06 **ON SALES**
03/30/06: 1643 MCF, 0 BC, 152 BW, TP: 687#, CP: 1051#, 20/64 CHK, 24 HRS, LP: 122#.
03/31/06: 1643 MCF, 0 BC, 118 BW, TP: 677#, CP: 1038#, 20/64 CHK, 24 HRS, LP: 135#.
04/01/06: 1637 MCF, 0 BC, 118 BW, TP: 674#, CP: 1023#, 20/64 CHK, 24 HRS, LP: 137#.

04/04/06 **ON SALES**
04/02/06: 1618 MCF, 0 BC, 115 BW, TP: 658#, CP: 1010#, 20/64 CHK, 24 HRS, LP: 151#.

04/05/06 **ON SALES**
04/03/06: 1594 MCF, 0 BC, 105 BW, TP: 641#, CP: 895#, 20/64 CHK, 24 HRS, LP: 136#.

04/06/06 **ON SALES**
04/04/06: 1617 MCF, 0 BC, 105 BW, TP: 630#, CP: 989#, 20/64 CHK, 24 HRS, LP: 146#.

04/07/06 **ON SALES**
04/05/06: 1665 MCF, 0 BC, 105 BW, TP: 544#, CP: 963#, 20/64 CHK, 24 HRS, LP: 153#.

04/10/06 **ON SALES**
04/06/06: 1638 MCF, 0 BC, 96 BW, TP: 530#, CP: 938#, 22/64 CHK, 24 HRS, LP: 134#.
04/07/06: 1619 MCF, 0 BC, 96 BW, TP: 528#, CP: 951#, 22/64 CHK, 24 HRS, LP: 180#.
04/08/06: 1573 MCF, 0 BC, 96 BW, TP: 513#, CP: 940#, 22/64 CHK, 24 HRS, LP: 120#.

04/11/06 **ON SALES**
04/09/06: 1544 MCF, 0 BC, 105 BW, TP: 497#, CP: 926#, 22/64 CHK, 24 HRS, LP: 124#.

RECEIVED

2

DIV. OF OIL, GAS & MINING

04/12/06

ON SALES

04/10/06: 1516 MCF, 0 BC, 105 BW, TP: 496#, CP: 914#, 22/64 CHK, 24 HRS, LP: 122#.

04/13/06

ON SALES

04/11/06: 1483 MCF, 0 BC, 105 BW, TP: 476#, CP: 902#, 22/64 CHK, 24 HRS, LP: 129#.

04/17/06

ON SALES

04/12/06: 1458 MCF, 0 BC, 105 BW, TP: 468#, CP: 606#, 22/64 CHK, 24 HRS, LP: 135#.

04/13/06: 1455 MCF, 0 BC, 105 BW, TP: 463#, CP: 728#, 22/64 CHK, 24 HRS, LP: 155#.

04/14/06: 1399 MCF, 0 BC, 95 BW, TP: 456#, CP: 747#, 22/64 CHK, 24 HRS, LP: 120#.

04/15/06: 1402 MCF, 0 BC, 95 BW, TP: 401#, CP: 750#, 22/64 CHK, 24 HRS, LP: 122#.

IP'D

04/05/06: 1665 MCF, 0 BC, 105 BW, TP: 544#, CP: 963#, 20/64 CHK, 24 HRS, LP: 153#.

FINAL REPORT.

RECEIVED

NEW

3

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME

SEC TWN RNG

API NO

ENTITY
NO

LEASE
TYPE

WELL
TYPE

WELL
STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: _____
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other **CHANGE OF OPERATOR**

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED

MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Brad Laney

Title

Office

Date

5-9-06

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

DIV. OF OIL, GAS & MINERALS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

U-01195

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-6I

9. API Well No.

4304735092

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR MCGEE OIL & GAS ONSHORE LP

3a. Address

1368 S. 1200 E. VERNAL, UT 84078

3b. Phone No. (include area code)

(435)781-7003

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1729 FSL, 446' FEL

NESE, SEC 6-T10S-R22E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	MAINTENANCE
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

05/02/07 DAY #1] HSM REVIEW JSA #3 ROAD RIG FROM GLEN BENCH 822-22K TO NBU 1022-6I, MIRU SPOT EQUIP, FCP=250#, FCP=250#, BLOW WELL DN TO FLOW BACK TANK, PUMP 12 BBLS DN TBG TO CONTROL, N/D WELL HEAD, N/U BOPE, LUBRICATE HANGER OUT, POOH W/ 120 JNTS START TO SEE SCALE [NO DRIFT] SWIFN. WAIT ON EMPTY FLOAT TO LAY DN TBG. 5:00

05/03/07 DAY #2] HSM REVIEW JSA #9 7:00 SICP=650#, SITP=650# BLOW WELL DN, CONTROL TBG W/ 12 BBLS POOH L/D 138 JNTS 2-3/8 J-55 [SCALE ON INSIDE & TBG IS BRITTLE TONGS CRIMP'D SEVERAL JNTS]. FOUND BUMPER SPRING IN "R" NIPPLE, CONTROLLED WELL W/ 60 BBLS ON TOOH. P/U & RIH W/ 3-7/8 MILL, BIT SUB, STRING FLOAT, RUN 118 JNTS OUT OF DERRICK. STARTED TO P/U TBG OFF FLOAT WIND BLOWING TO HARD SWIFN. 3:00

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Ramey Hoopes

Title

Land Specialist I

Signature

Ramey Hoopes

Date

May 14, 2007

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

(Instructions on reverse)

MAY 29 2007

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NESE SECTION 6-T10S-R22E 1729'FSL & 446'FEL

5. Lease Serial No.

U-01195

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

NATURAL BUTTES UNIT

8. Well Name and No.

NBU 1022-61

9. API Well No.

43-047-35092

10. Field and Pool, or Exploratory Area

NATURAL BUTTES

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

THE SUBJECT WELL LOCATION WAS PLACED BACK ON PRODUCTION ON 03/25/2006.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED

JAN 31 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Sheila Upchego

Title

Regulatory Analyst

Signature

Date

March 27, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

WESTPORT OIL & GAS COMPANY, LP
1368 South 1200 East
Vernal, UT 84078
CHRONOLOGICAL HISTORY

NBU 1022-61

RECOMPLETION

03/20/06 PROG: 7:AM RU RIG , SPOT EQUIP . 300 # ON WL . BLOW WL DN . PMP 40 BBLs DN
TBG , KILL WL . ND WELLHEAD , NU BOP . UNLAND 23/8" TBG . POOH W/ TBG , 262
JTS & PROFILE NIPPLE . SWI 4:PM

03/21/06 PROG: 7:AM OPEN WL 650 # ON WL . BLOW DN . RIH & SET 10K CBP @ 6886' . ND BOP,
NU FRAC VALVES. FILL WL. RU QUICK TEST, PRES TEST TO 7500 # , HELD. RD
QUICK TEST .

 STAGE 1# RIH PERF 6762-66 , 6852-56, 4 SPF, 32 HOLES. RU BJ. BROKE @ 2528, IR 39.2,
IP 3708, ISIP= 2,250 FG .76, MP 3582, MR 39.2, AP 3560, AR 39.1, FG .81, ISIP 2550, NPI
300, CLEAN 1273 BBLs, SD 135,000#, 18# GEL .

 STAGE 2# RIH SET CBP @ 6488', PERF 6452-58, 4 SPF, 24 HOLES, BROKE @ 3324, IR 29,
IP 3290, ISIP 1950, FG.74, MP 2848, MR 32, AP 2791, AR 30.5, FG.76, ISIP 2100, NPI 150,
CLEAN 492 BBLs , SD 52,200#, 18# GEL.

 STAGE 3# RIH SET CBP 5396', PERF 5262-67, 5362-66, 4SPF, 36 HOLES, BROKE @1101,
IR 36, IP 2231, ISIP 660, FG .56, MP 2275, MR 36.4, AP 2090, AR 36.3, FG .75, ISIP 1700,
NPI 1040, CLEAN 1306 BBLs, SD 169,380#, 18# GEL.

 STAGE 4# RIH SET CBP @ 5098, PERF 5063-68, 4SPF, 20 HOLES, BROKE @ 2812, IR 20.1,
IP 2039, ISIP 1150, FG .66, MP 1956, MR 20, AP 1780, AR 19.9, FG .76, ISIP 1650, NPI 500,
CLEAN 272 BBLs, SD 26,459#, 18# GEL. TOTALS : CLEAN 3,343 BBLs, SD 383,039#, 319
GAL OF 005 DVE SET KILL CBP @ 5000'. RD CUTTERS & BJ SWI

03/22/06 PROG: 7:AM OPEN WL . ND FRAC VALVES , NU BOP . PU 3-7/8" BIT , X-TRA FLOAT ,
POBS . RIH W/ 2-3/8" TBG . TAG @ 5000' . BROKE CONV CIR , DRL UP CBP @ 5000' . NO
PRES & LOSING FLUID TO CIR . RIH TAG @ 5068' , 30' SD . RU FOAM UNIT , BROKE
CIR . DRL DN TO CBP @ 5098, DRL UP CBP . NO PRES . RIH TAG @ 5366' , 30' SD . DRL
DN TO CBP @ 5396' . DRL UP CBP @ 5396' . 300 # INC FROM PERFS 6452-58' & SEEING
SMALL AMOUNT OF YELLOW OIL . RIH , TAG @ 6458' , 30' SD . DRL DN TO CBP @
6488' . DRL UP CBP @ 6488' . RIH TO 6856' TAG . 30' SD . DRL DN TO CBP @ 6886 . DRL
UP CBP & NO PRES INC .RIH TAG FILL @ 8497 . DRL DN TO 8537' . CIR WL CLEAN .

03/23/06 PROG: 7:00 AM OPEN WL , 1500 # ON CSG . OPEN WL TO FLWBK TANK . RIH W/ 2-3/8"
TBG . TAG @ 8537' . BROKE CIR W/ FOAM UNIT . DRL DN TO 8599' . TBG GETTING
STUCK WORK TBG & HAVE GOOD CIR . HAD TO DRL 2 JTS OUT BEFORE FREE UP .
POOH LD EXCESS TBG . 256 JTS IN WL , LAND TBG . EOT @ 8263.86' . ND BOP , NU WL
HEAD . DROP BALL POBS . BUIDUP OF 1350 # ON CSG . TBG WILLNOT FLW . PMP 40
BBLs DOWN TBG . RU SWABB IFL @ 3000. RECOVERD 20 BBLs . FFL 4000'.SWI 5:00PM

03/24/06 PROG: 7:AM OPEN WL 1500 # ON CSG , 150 # ON TBG . OPEN TBG TO PIT . TBG BLEW DN . RU SWABB IFL @ 2600' . MADE 6 SWABB RUNS GOT TBG TO FLOW . RD RIG . MOVE OFF . TURN WL OVER TO FLWBK CREW .

WELL ON FLOWBACK, FLOWBACK REPORT: CP:12150#,TP: 600#, 18/64CHK, 18 BWPH, 24 HRS, SD: TRACE, TTL BBLs FLWD 1170, TODAY'S LTR:3343 BBLs, LOAD REC TODAY: 1507 BBLs, REMAINING LTR: 3006 BBLs, TOTAL LOAD REC TO DATE:1507 BBLs.

WELL ON FLOWBACK, FLOWBACK REPORT: CP:1250#,TP: 850#, 20/64CHK, 8 BWPH, 24 HRS, SD: CLEAN, TTL BBLs FLWD 517, TODAY'S LTR:1844 BBLs, LOAD REC TODAY: 517 BBLs, REMAINING LTR: 1327 BBLs, TOTAL LOAD REC TO DATE: 517 BBLs.

03/27/06 **ON SALES**
03/25/06: 833 MCF, 0 BC, 240 BW, TP: 752#, CP: 1124#, 20/64 CHK, 24 HRS, LP: 136#.

03/28/06 **ON SALES**
03/26/06: 833 MCF, 0 BC, 175 BW, TP: 752#, CP: 1123#, 20/64 CHK, 24 HRS, LP: 136#.

03/29/06 **ON SALES**
03/27/06: 1593 MCF, 0 BC, 168 BW, TP: 754#, CP: 1112#, 20/64 CHK, 24 HRS, LP: 130#.

03/30/06 **ON SALES**
03/28/06: 1596 MCF, 0 BC, 168 BW, TP: 751#, CP: 1095#, 20/64 CHK, 24 HRS, LP: 144#.

03/31/06 **ON SALES**
03/29/06: 1606 MCF, 0 BC, 152 BW, TP: 720#, CP: 1072#, 20/64 CHK, 24 HRS, LP: 127#.

04/03/06 **ON SALES**
03/30/06: 1643 MCF, 0 BC, 152 BW, TP: 687#, CP: 1051#, 20/64 CHK, 24 HRS, LP: 122#.
03/31/06: 1643 MCF, 0 BC, 118 BW, TP: 677#, CP: 1038#, 20/64 CHK, 24 HRS, LP: 135#.
04/01/06: 1637 MCF, 0 BC, 118 BW, TP: 674#, CP: 1023#, 20/64 CHK, 24 HRS, LP: 137#.

04/04/06 **ON SALES**
04/02/06: 1618 MCF, 0 BC, 115 BW, TP: 658#, CP: 1010#, 20/64 CHK, 24 HRS, LP: 151#.

04/05/06 **ON SALES**
04/03/06: 1594 MCF, 0 BC, 105 BW, TP: 641#, CP: 895#, 20/64 CHK, 24 HRS, LP: 136#.

04/06/06 **ON SALES**
04/04/06: 1617 MCF, 0 BC, 105 BW, TP: 630#, CP: 989#, 20/64 CHK, 24 HRS, LP: 146#.

04/07/06 **ON SALES**
04/05/06: 1665 MCF, 0 BC, 105 BW, TP: 544#, CP: 963#, 20/64 CHK, 24 HRS, LP: 153#.

04/10/06 **ON SALES**
04/06/06: 1638 MCF, 0 BC, 96 BW, TP: 530#, CP: 938#, 22/64 CHK, 24 HRS, LP: 134#.
04/07/06: 1619 MCF, 0 BC, 96 BW, TP: 528#, CP: 951#, 22/64 CHK, 24 HRS, LP: 180#.
04/08/06: 1573 MCF, 0 BC, 96 BW, TP: 513#, CP: 940#, 22/64 CHK, 24 HRS, LP: 120#.

04/11/06 **ON SALES**
04/09/06: 1544 MCF, 0 BC, 105 BW, TP: 497#, CP: 926#, 22/64 CHK, 24 HRS, LP: 124#.

04/12/06

ON SALES

04/10/06: 1516 MCF, 0 BC, 105 BW, TP: 496#, CP: 914#, 22/64 CHK, 24 HRS, LP: 122#.

04/13/06

ON SALES

04/11/06: 1483 MCF, 0 BC, 105 BW, TP: 476#, CP: 902#, 22/64 CHK, 24 HRS, LP: 129#.

04/17/06

ON SALES

04/12/06: 1458 MCF, 0 BC, 105 BW, TP: 468#, CP: 606#, 22/64 CHK, 24 HRS, LP: 135#.

04/13/06: 1455 MCF, 0 BC, 105 BW, TP: 463#, CP: 728#, 22/64 CHK, 24 HRS, LP: 155#.

04/14/06: 1399 MCF, 0 BC, 95 BW, TP: 456#, CP: 747#, 22/64 CHK, 24 HRS, LP: 120#.

04/15/06: 1402 MCF, 0 BC, 95 BW, TP: 401#, CP: 750#, 22/64 CHK, 24 HRS, LP: 122#.

IP'D

04/05/06: 1665 MCF, 0 BC, 105 BW, TP: 544#, CP: 963#, 20/64 CHK, 24 HRS, LP: 153#.

FINAL REPORT.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01195																														
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES																														
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-6I																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1729 FSL 0446 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 06 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047350920000																														
9. FIELD and POOL or WILDCAT: NATURAL BUTTES		9. FIELD and POOL or WILDCAT: NATURAL BUTTES																														
COUNTY: UINTAH		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION	TYPE OF ACTION																															
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/29/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input checked="" type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input type="checkbox"/> OTHER</td> <td>OTHER: <input style="width: 100px;" type="text"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR																														
<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME																														
<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE																														
<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION																														
<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK																														
<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION																														
<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON																														
<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL																														
<input checked="" type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION																														
<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input style="width: 100px;" type="text"/>																														
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please find the following water shut off procedure: The operator RIH with 4.5 in. 8K CIBP set at 8,800 ft. Please see attached procedure. This is a State courtesy copy for Federal Well UTU-01195.																																
Accepted by the Utah Division of Oil, Gas and Mining		Date: November 14, 2013 By: <u>Derek Quist</u>																														
NAME (PLEASE PRINT) Matthew P Wold		PHONE NUMBER 720 929-6993																														
SIGNATURE N/A		TITLE Regulatory Analyst I																														
DATE 10/29/2013																																



NBU 1022-6I

WSO

GREATER NATURAL BUTTES

SECTION 6, T10S R22E

43-047-35092

UINTAH, UT

PREPARED BY: HEATH POTTMEYER



CONTACT INFORMATION

FOREMAN	Trevor Hoopes	435-828-8916
MECHANICAL LEAD	Kyler Lance	435-828-8938
OPERATOR	Devin Bunker	435-823-4492
OPERATOR	Justin Harrison	435-828-4621
ENGINEER	Heath Pottmeyer	740-525-3445

DEPTHS & TUBULARS

GLE: 5167'
KBE: 5182'
TD: 9111'
PBTD: 9064'

Tubular	Drift inches	Collapse Psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02173	0.00387
4.5" 11.6# I-80 csg	3.875	6350	7780	0.6528	0.0872	0.01554
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01006



PERFORATIONS

Legal Well Name	Date	MD Top (ft)	MD Base (ft)	SPF	Stage
NBU 1022-6I	3/21/2006	5,063	5,068	4	R4
NBU 1022-6I	3/21/2006	5,262	5,267	4	R3
NBU 1022-6I	3/21/2006	5,362	5,366	4	R3
NBU 1022-6I	3/21/2006	6,452	6,458	4	R2
NBU 1022-6I	3/21/2006	6,762	6,766	4	R1
NBU 1022-6I	3/21/2006	6,852	6,856	4	R1
NBU 1022-6I	7/2/2004	7,084	7,088	4	6
NBU 1022-6I	7/2/2004	7,112	7,115	4	6
NBU 1022-6I	7/2/2004	7,141	7,143	4	6
NBU 1022-6I	7/1/2004	7,252	7,255	4	5
NBU 1022-6I	7/1/2004	7,307	7,310	4	5
NBU 1022-6I	7/1/2004	7,332	7,334	4	5
NBU 1022-6I	7/1/2004	7,336	7,365	4	5
NBU 1022-6I	7/1/2004	7,393	7,397	4	5
NBU 1022-6I	7/1/2004	7,504	7,506	4	4
NBU 1022-6I	7/1/2004	7,638	7,641	4	4
NBU 1022-6I	7/1/2004	7,674	7,679	4	4
NBU 1022-6I	7/1/2004	7,838	7,840	4	3
NBU 1022-6I	7/1/2004	7,840	7,840	4	3
NBU 1022-6I	7/1/2004	7,880	7,882	4	3
NBU 1022-6I	7/1/2004	7,940	7,945	4	3
NBU 1022-6I	7/1/2004	8,013	8,018	4	3
EOT @ ~ 8205'					
NBU 1022-6I	6/30/2004	8,317	8,320	4	2
NBU 1022-6I	6/30/2004	8,365	8,368	4	2
NBU 1022-6I	6/30/2004	8,402	8,406	4	2
NBU 1022-6I	6/30/2004	8,494	8,498	4	2
NBU 1022-6I	6/30/2004	8,532	8,536	4	2
NBU 1022-6I	6/30/2004	8,630	8,635	4	2
NBU 1022-6I	6/27/2004	8,714	8,716	4	1
CIBP @ ~ 8800'					
NBU 1022-6I	6/27/2004	8,842	8,844	4	1
NBU 1022-6I	6/27/2004	9,024	9,028	4	1
PBTD @ ~ 9064'					



HISTORY (completion, solids, slickline, workover)

- 7/2004: Completed with 6 stages in the Mesaverde. CO to PBTD; pumped off POBS and landed tubing @ 8453'.
- 3/2006: Recompleted with 4 stages in the Mesaverde/Wasatch. CO to 8599'; pumped off POBS and landed tubing @ 8453'.
- 5/2007: Workover – Pulled tubing; CO to 9020'. Re-landed tubing @ ~8206'.
- 1/2013: Slickline – Stacked out @ 6800'.
- 8/2013: Workover – Pulled tubing; cleaned out from 8500' to 8615' & 8917' to 9028'. Land tubing @ 8205'.



PROCEDURE

- MIRU, NDWH, & NUBOP.
- Un-land tubing. Current EOT +/- **8205'**.
- Trip back in and tag for fill (**CIBP to be set @ ~8800'**). **If tubing tags high, call engineer to discuss.** If C/O required, RIH with **3.875" mill**, clean out to +/- **8840'**, POOH & LD mill. If not, POOH.
- MIRU wireline. RIH w/ 3.625" gauge ring; POOH.
- RIH w/ 4.5" 8K CIBP; set @ +/- **8800'**. POOH. Dump bail cement on top of CIBP.
- TIH & land tubing with SN at +/- **8205' (Same Depth)**. Broach full ID to EOT. Ensure that broach is 1.90" OD.
- NDBOP, NUWH, & notify CDC, Foreman, & Operators of RDMO.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01195
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-6I
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1729 FSL 0446 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 06 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047350920000
9. FIELD and POOL or WILDCAT: NATURAL BUTTES		COUNTY: UINTAH
STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/10/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input checked="" type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator requests authorization to Temporarily Abandon the subject well to accommodate recompletion drilling operations for the referenced well location. Please see the attached procedure. Thank you.		
		Accepted by the Utah Division of Oil, Gas and Mining Date: January 14, 2014 By: <u>Derek Quist</u>
NAME (PLEASE PRINT) Matthew P Wold		PHONE NUMBER 720 929-6993
SIGNATURE N/A		TITLE Regulatory Analyst I
		DATE 1/10/2014

Well Name: **NBU 1022-6I**
 Surface Location: NESE Sec. 6, T10, R22E
 Uintah County, UT

12/19/2013

Recommended action for disposition of well bore:

This well will be temporarily abandoned to accommodate drilling operations in one of 2 ways. We will either plug the wellbore as outlined in the attached procedure or Shut-In in the following manner: a) Set a tubing plug near EOT, install a flange over the tbg hanger, removal of master valve, set VR plugs in casing head at surface, and removal of casing wing valves, replaced with blind flanges.

API: 4304735092 LEASE#: U-01195
 ELEVATIONS: 5172' GL 5186' KB
 TOTAL DEPTH: 9125' PBD: 9052'
 SURFACE CASING: 9 5/8" 32.3# H-40 @ 1850'
 PRODUCTION CASING: 4 1/2" 11.6# I-80 @ 9125'
 TOC @ 1960' per CBL
 PRODUCTION TUBING: 2 3/8" 4.7 J-55 @ 8205', per WOV rpt 8/5/2013
 PERFORATIONS: WASATCH 5063' - 6856'
 MESAVERDE 7084' - 9028'

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft./ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1626	0.02171	0.00387
4.5" 11.6# N/M/I-80 csg	3.875	6350	7780	0.6528	0.0872	0.0155
9.625" 32.3# H-40 csg	8.845	1400	2270	3.3055	0.4418	0.0787
Annular Capacities						
2.375" tbg. X 4.5" 11.6# csg.				0.4226	0.0565	0.01
4.5" csg. X 9.625" 32.3# csg.				2.478	0.3314	0.059
4.5" csg. X 7.875" hole				1.7052	0.2278	0.0406
9.625" csg. X 12.25" hole				2.3436	0.3132	0.0558

GEOLOGICAL TOPS:
 4494' Wasatch
 7060' Mesaverde

NBU 1022-6I TEMPORARY ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM/UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

Note: An estimated 24 sx of cement needed to perform procedure.

Note: No gyro ran previously.

1. MIRU. KILL WELL AS NEEDED (TO INCLUDE SURFACE CSG PRESSURE). ND WH, NU AND TEST BOPE.
2. POOH W/ TBG & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO ENSURE WELLBORE IS CLEAN.
3. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE MV/WAS PERFORATIONS (5063' - 9028')**: RIH W/ 4 1/2" CBP. SET @ ~5050'. RELEASE CBP, PUH 10', BRK CIRC W/ FRESH WATER. PRESSURE TEST CASING TO 500 PSI. INFORM ENGINEERING IF IT DOESN'T TEST. DISPLACE A MINIMUM OF **8 SX/ 1.6 BBL/ 8.7 CUFT**. ON TOP OF PLUG. PUH ABOVE TOC (~4950'). REVERSE CIRCULATE W/ TREATED FRESH WATER (~5 BBLS).
5. **PLUG #2, PROTECT TOP OF WASATCH (4494')**: PUH TO ~4600'. BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **16 SX / 3.3 BBL / 18.3 CUFT** AND BALANCE PLUG W/ TOC @ ~4390' (~210' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED FRESH WATER (~68 BBLS).
6. LOWER WELLHEAD TO GROUND LEVEL TO ACCOMMODATE DRILLING OPS AND INSTALL MARKER PER UDOGM GUIDELINES.
7. RDMO. TURN OVER TO DRILLING OPERATIONS.

ALM 12/19/2013

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01195
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-6I
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1729 FSL 0446 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 06 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047350920000
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/4/2014 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 01/04/2014 - CC TO UDOGM		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 04, 2014		
NAME (PLEASE PRINT) Kay E. Kelly	PHONE NUMBER 720 929 6582	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/28/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01195
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-6I
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1729 FSL 0446 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 06 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047350920000
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/15/2014	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: Production Enhancement	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator conducted the following workover/wellbore cleanout on the subject well on 1/15/2014. Please see the attached chronological well history for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 20, 2014		
NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 2/18/2014	

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-6I

Spud Date: 5/18/2004

Project: UTAH-UINTAH

Site: NBU 1022-6I

Rig Name No: MILES 3/3

Event: WELL WORK EXPENSE

Start Date: 1/14/2014

End Date: 1/15/2014

Active Datum: GL @5,166.99usft (above Mean Sea Level)

UWI: NBU 1022-6I

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
1/14/2014	7:00 - 7:30	0.50	WO/REP	48		P		HSM, MOVING RIG & EQUIP & RIGGING UP.
	7:30 - 12:30	5.00	WO/REP	30	A	P		MIRU F/ BON 1023-5E, CONTROL WELL, W/ 20 BBLS DWN TBG 30 BBLS DWN CSG, CAP STRING HOLE IN HANGER NOT PLUGGED. ND WH NU BOPS, RU FLOOR, UNLAND TBG L/D HANGER.
	12:30 - 19:30	7.00	WO/REP	31	I	P		PU 20 JTS 23/8 J-55 EOT @ 8839' NOTHING TAGGED, L/D 20 JTS, POOH W/ 258 JTS 23/8 J-55 L/D L.S.N, BTM 40 JTS WILL HAVE TO BE CHANGED OUT DUE TO CORROSION ON TBG COLLARS. RU CUTTERS RIH W/ 41/2 GR TO 8850' POOH, RIH SET 41/2 10K CIBP @ 8800' POOH RIH DUMP BAIL 2 SKS CMT ON PLUG POOH RD WL. SWI SDFN
1/15/2014	7:00 - 7:30	0.50	WO/REP	48		P		HSM, DRIFTING TBG W/ SAND LINE.
	7:30 - 17:30	10.00	WO/REP	31	I	P		SICP 700 PSI, OPEN TO FB TNK, CONTROL WELL W/ 30 BBLS T-MAC, RIH W/ 47 JTS L/D SAME W/ CORRODED COLLARS. RIH W/ L.S.N & 211 JTS OUT OF DERICK BROACHING, PU 47 RPLACMENT JTD 23/8 J-55 BROACHING, LAND TBG ON 258 JTS 23/8 J-55. ND BOPS NU WH SWI RDMOL.MOVE TO & SPOT RIG ON NBU 922-3113CS SDFN.
KB = 15' 71/16 5K HANGER = 1.00' 258 JTS 23/8 J-55 = 8188.82' L.S.N. = .67' EOT @ 8205.49'								
TWLTR 370 BBLS								

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01195			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-6I			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1729 FSL 0446 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 06 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047350920000			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/20/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input checked="" type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input checked="" type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input checked="" type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore, L.P. respectfully requests to perform a water shut-off procedure on the NBU 1022-6I well. Please see the attached procedure for details. Thank you.					
NAME (PLEASE PRINT) Kristina Geno		PHONE NUMBER 720 929-6824			
SIGNATURE N/A		TITLE Regulatory Analyst			
DATE 10/19/2015		Accepted by the Utah Division of Oil, Gas and Mining Date: <u>October 20, 2015</u> By: <u>[Signature]</u>			

NBU 1022-6I**WO# :****Water Shut-off****NESE – Section 6 – T10S – R22E**
Uintah County, UT**DATE:** 10/19/2015 **ELEVATIONS:** 5167' GL 5181' KB**TOTAL DEPTH:** 9,112' **PBTD:** 8,800' (CIBP capped w/ 2 sxs cmt, Jan 2014)**SURFACE CASING:** 9 5/8", 32# H-40 SLT&C @ 1834'**PRODUCTION CASING:** 4 1/2", 11.6#, I-80 LT&C @ 9112'**PRODUCTION TUBING:** 2 3/8", 4.7#, J-55 @ 8205'**TUBULAR PROPERTIES:**

	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8,100	7,700	0.1624	0.02171	0.00387
4.5" 11.6# I-80 csg	3.875	6,350	7,780	0.6528	0.0872	0.0155
2.375" X 4.5" annulus				0.4227	0.0565	0.0101

TOPS:

- ' Green River Top
- ' Bird's Nest Top
- ' Mahogany Top
- ' Wasatch Top
- ' Mesaverde Top
- ' Sego

BOTTOMS:

- ' Wasatch Bottom
- ' Mesaverde Bottom

PERFORATIONS:

Zone Name	Date	MD Top (ft)	MD Base (ft)	Shot Density (SPF)
Wasatch	3/21/2006	5063	5068	4
Wasatch	3/21/2006	5262	5267	4
Wasatch	3/21/2006	5362	5366	4
Wasatch	3/21/2006	6452	6458	4
Wasatch	3/21/2006	6762	6766	4
Wasatch	3/21/2006	6852	6856	4
Mesaverde	7/01/2004	7084	7088	4
Mesaverde	7/01/2004	7112	7115	4
Mesaverde	7/01/2004	7141	7143	4
Mesaverde	7/01/2004	7252	7255	4
Mesaverde	7/01/2004	7307	7310	4
Mesaverde	7/01/2004	7332	7334	4
Mesaverde	7/01/2004	7393	7397	4
Mesaverde	7/01/2004	7504	7506	4
Mesaverde	7/01/2004	7638	7641	4
Mesaverde	7/01/2004	7674	7679	4
Mesaverde	7/01/2004	7838	7840	4
Mesaverde	7/01/2004	7880	7882	4
Mesaverde	7/01/2004	7940	7945	4
Mesaverde	7/01/2004	8013	8018	4
		Tubing Landed @ 8205'		
Mesaverde	7/01/2004	8317	8320	4
Mesaverde	7/01/2004	8365	8368	4
Mesaverde	7/01/2004	8402	8406	4
Mesaverde	7/01/2004	8494	8498	4
Mesaverde	7/01/2004	8532	8536	4
Mesaverde	7/01/2004	8630	8635	4
Mesaverde	7/01/2004	8714	8716	4
		CIBP set @ 8800' (Jan 2014) & capped w/ 2 sxs cmt (below perms are isolated with a plug).		
Mesaverde	7/01/2004	8842	8844	4
Mesaverde	7/01/2004	9024	9028	4

CONTACT INFORMATION:

IOC		435-781-9751
FOREMAN	Mike Merrill	435-828-4606
MECHANICAL LEAD	Kyler Lance	435-828-8938
OPERATOR	Devin Bunker	435-790-8909
OPERATOR	Russell Shaw	435-828-3367
ENGINEER	Robert Miller	435-828-6510

Relevant History:

- July 2004: **Completed** in the Mesaverde. Cleaned out to 9058'. Landed 2 3/8" J-55 tubing with EOT at 8453'.
- Sept 2008: **Recompleted** 4 zones in the Wasatch. Cleaned out to '????'. Landed 2 3/8" J-55 tubing with EOT at 8264'.
- 5/9/2007 **C/O** – C/O from 8480'-9020'. RIH with injection mandrel, cap string, and tbg. Landed 2 3/8" J-55 tbg @ 8206'.
- 8/8/2013 **HIT?** – Took out cap sting setup. C/O from 8500'-8615', 8917'-9028'. Landed 2 3/8" J-55 tbg @ 8206'.
- 1/15/2014 **WSO** – RIH w/ tbg to 8800'. Ran a gauge ring to 8850'. Set a 4 1/2" CIBP @ 8800' (capped w/ 2 sxs cmt). Landed 2 3/8" J-55 tbg @ 8205'.

Symptoms:

- Water Shut-off (Sego). Well is just intermitting up the casing since 4/2014. There are 5-6 additional wells waiting on the results of this work. W/O Jan 2014 - POOH and RIH w/ CIBP to 8800' capped w/ 2 sxs cmt to isolate bottom 2 sets of perfs (just part of bottom frac stage), landed tbg @ 8205'. Review 9/18/15; Coals 8650'-8750'. Bottom frac stage 8714'-9028' (2004) so CIBP should have been set above 8714' not 8800'. Recomplete 3/2006 looks to me that they frac'd some wet sands in the Wasatch, but the well came on OK. LGR is only showing ±140 and is a Reservoir well with DOI 6/21/2011.

Procedure Outline:

- MIRU. Kill well and un-land tubing. NDWH wellhead and NUBOPE.
- TIH and tag for fill just down to ±8750 (a CIBP capped with 2 sxs of cmt was set at 8800' in Jan 2014).
- TOO H scanning tubing (breaking and inspecting every connection).

- If tubing showed no fill down to ± 8750 , RIH with a gauge ring to ± 8750 , then RIH with a CIBP and set @ 8700 to isolate perf @ 8714'. If need to C/O to set CIBP do so prior to setting CIBO @ 8700'. Cap CIBP w/ 1sxs cmt
- RIH and land tubing at ± 8050 '. Broach tubing with 1.910" broach and return to production.
- NDBOPE and NUWH.
- Notify CDC, foreman, & operators of RDMOL.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01195
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-6I
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1729 FSL 0446 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 06 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047350920000
PHONE NUMBER: 720 929-6507		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input checked="" type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/23/2015	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Kerr-McGee Oil & Gas Onshore, L.P. has concluded the water shut-off procedure on the NBU 1022-6I well. Please see the attached daily operations report for details. Thank you.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 30, 2015		
NAME (PLEASE PRINT) Kristina Geno	PHONE NUMBER 720 929-6824	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 11/30/2015	

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-6I				Spud date: 5/18/2004					
Project: UTAH-UINTAH				Site: NBU 1022-6I				Rig name no.: GWS 1/1	
Event: WELL WORK EXPENSE				Start date: 11/16/2015			End date: 11/23/2015		
Active datum: GL @5,166.99usft (above Mean Sea Level)				UWI: NBU 1022-6I					
Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation	
11/17/2015	7:00 - 7:15	0.25	MAINT	48		P		SAFETY = JSA.	
	7:15 - 8:00	0.75	MAINT	30	G	P		ROAD TO LOCATION FROM NBU 1022-7P.	
	8:00 - 9:00	1.00	MAINT	30	A	P		MIRU. SPOT IN ALL EQUIP.	
	9:00 - 10:00	1.00	MAINT	30	F	P		FCP & FTP = 85#. BLOW DOWN WELL TO PRODUCTION TANK. CNTRL TBG W/ 15BBLs TMAC. CNTRL CSG W/ 15BBLs TMAC. (CSG STANDING FULL OF FLUID). NDWH. UN-LAND TBG (TBG STUCK). STRIP IN 2-3/8" X 4' L-80 PUP JT. LAND TBG BACK ON HANGER. FUNCTION TEST BOP. NUBOP. R/U FLOOR & TBG EQUIP. UN-LAND TBG. REMOVE HANGER. P/U 1JT 2-3/8" J-55 TBNG. INSTALL WASHINGTON RUBBER.	
	10:00 - 13:15	3.25	MAINT	31		P		WORK STUCK TBNG. ABLE TO WORK TBNG DOWN HOLE BUT NO MOVEMENT UP HOLE. CONT WORKING TBNG. P/U TOTAL OF 4JTS AND WORK TBNG DOWN HOLE UNTIL WE WERE ABLE TO GET MOVEMENT UP HOLE. TBG FINALLY POPPED FREE AFTER +/- 3HRS. L/D 4JTS THAT WERE USED TO WORK PIPE.	
	13:15 - 17:00	3.75	MAINT	31	I	P		MIRU SCANNERS. POOH WHILE SCANNING 208JTS 2-3/8" J-55 TBNG (258JTS IN THE WELL). TBG CONT TO DRAG WHILE POOH. L/D ALL TBG AS SINGLES FOR BETTER INSPECTION. TBG HAD VERY HEAVY EXTERNAL CORROSION & O.D. SCALE. RDMO SCANNERS @ JT# 149 DUE TO SAFETY ISSUES AROUND BAD COLLARS & CORODED PIPE. TBG INSPECTION RESULTS AS FOLLOWS: Y-BND= 122JTS B-BND= 5JTS R-BND= 81JTS REJECTED SO FAR. 50JTS TBNG STILL IN THE WELL. BAD TBG STARTED @ JT#127 AND CONT TO JT# 208. MULTIPLE HOLES WERE FOUND IN JT# 151, 153,154,156 AND 159. MULTIPLE COLLARS WERE NEARLY CORODED CLEAR THRU. VERY HEAVY EXT SCALE F-JT# 167 THRU JT# 174. HEAVY EXT SCALE THRU REST OF STRING THRU JT #208. SLIP TYPE ELEVATORS WERE USED FROM JT # 143 THRU REST OF STRING DUE TO BAD COLLARS. P/U 2-3/8" X 10' TBNG PUP JT & RIH TO PROVIDE GOOD SEAL FOR PIPE RAMS. DRAIN EQUIP. SWIFN. SDFN. LOCK RAMS. 50JTS TBNG REMAINING IN THE WELL.	
11/18/2015	7:00 - 7:15	0.25	MAINT	48		P		SAFETY = JSA.	
	7:15 - 8:45	1.50	MAINT	31	I	P		0# ON WELL. CONT POOH W/ 2-3/8" J-55 JUNK TBNG. L/D ALL TBNG. COLLARS BADLY WORN. MODERATE O.D. SCALE. TBNG STRING WAS IN TACT (NOTHING LEFT IN THE WELLBORE).	

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-6I

Spud date: 5/18/2004

Project: UTAH-UINTAH

Site: NBU 1022-6I

Rig name no.: GWS 1/1

Event: WELL WORK EXPENSE

Start date: 11/16/2015

End date: 11/23/2015

Active datum: GL @5,166.99usft (above Mean Sea Level)

UWI: NBU 1022-6I

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	8:45 - 12:00	3.25	MAINT	31	I	P		PREP & TALLY TBNG ON THE PIPE RACKS. P/U & RIH W/ 3-7/8" ORBIT MILL, BIT SUB & 2-3/8" MIX STRING TBNG (J-55 & P-110). T/U ON SCALE @5283' W/ 167JTS + BHA. INSTALL TSF. R/U POWER SWIVEL.
	12:00 - 17:00	5.00	MAINT	31	N	P		MIRU N2 FOAM UNIT. BREAK CONV CIRC IN 1HR. MILL VERY HEAVY, HARD SCALE F- 5283' T- 5355' IN 3HRS TIME. 169JTS + BHA IN THE WELL. CIRC WELL CLEAN FOR 40MIN. CNTRL TBG W/ 7BBLs TMAC. HANG BACK POWER SWIVEL. L/D 1JTS TBG. POOH WHILE STD BACK 10JTS TBG. SWIFN. SDFN. LOCK RAMS.
11/19/2015	7:00 - 7:15	0.25	MAINT	48		P		SAFETY = JSA.
	7:15 - 9:50	2.58	MAINT	31	I	P		SICP= 350#. SITP= 0#. BLOW DOWN WELL TO FLOWBACK TANK. POOH WHILE STAND BACK REMAINDER OF TBNG. 168JTS TOTAL STOOD BACK. L/D ORBIT MILL (MILL APPEARS TO BE UNDER GUAGE ON THE CUTTING HEADS). TIH W/ 3-7/8" STANDARD MILL, BIT SUB + 169JTS 2-3/8" MIX STRING TBNG. T/U ON SCALE @5355'. INSTALL TSF. R/U POWER SWIVEL.
	9:50 - 17:00	7.17	MAINT	31	N	P		MIRU N2 FOAM UNIT. BREAK CIRC. IN 45MIN. D/O HARD, HEAVY SCALE F-5355' T- 5471'. FALL THRU. RIH 2 MORE JTS. 174JTS TOTAL IN THE HOLE. CNTRL TBG W/ 7BBLs TMAC. HANG BACK POWER SWIVEL. PUH & REMOVE TSF. TIH MILL & TBNG. T/U @5851' W/ 185JTS TOTAL + BHA. INSTALL TSF. R/U SWIVEL. BREAK CIRC IN 20MIN. C/O SCALE F- 5851' T- 5853'. FALL THRU. RIH 6JTS TOTAL. CNTRL TBG W/ 7BBLs TMAC. PUH & REMOVE TSF. TIH MILL & TBG. T/U @7867' W/ 248JTS TOTAL + BHA. L/D 2JTS TBNG. INSTALL TIW VALVE. R/U N2 FOAMER. BREAK CONV CIRC. PUMP SWEEP. GOT SWEEP BACK IN RETURNS IN 45MIN. SWIFN. LOCK RAMS. DRAIN EQUIP. SDFN.
11/20/2015	7:00 - 7:15	0.25	MAINT	48		P		SAFETY = JSA.
	7:15 - 12:30	5.25	MAINT	31	N	P		SICP= 700#. TSF INSTALLED IN TBNG. OPEN CSNG TO FLOWBACK TANK. P/U 2JTS TBNG. T/U @7867'. R/U POWER SWIVEL. R/U N2 FOAM UNIT. BREAK CONV CIRC IN 45MIN. D/O HARD SCALE F- 7867' T- 7897'. FALL THRU. CONT TIH TBG TO 8314'. CNTRL TBG W/ 10BBLs TMAC. HANG BACK POWER SWIVEL. PUH TBNG & REMOVE TSF.
								TIH W/ TBNG. T/U @8597' W/ 271JTS TOTAL TBNG + BHA. R/U POWER SWIVEL. R/U N2 FOAMER. BREAK CIRC IN 20MIN. D/O HARD SCALE F- 8597' T- 8624'. FALL THRU. CONT RIH TO 8756' W/ 276JTS TBG + BHA. CIRC WELLBORE CLEAN FOR 1HR. CNTRL TBG W/ 10BBLs TMAC. R/D POWER SWIVEL.

US ROCKIES REGION
Operation Summary Report

Well: NBU 1022-6I

Spud date: 5/18/2004

Project: UTAH-UINTAH

Site: NBU 1022-6I

Rig name no.: GWS 1/1

Event: WELL WORK EXPENSE

Start date: 11/16/2015

End date: 11/23/2015

Active datum: GL @5,166.99usft (above Mean Sea Level)

UWI: NBU 1022-6I

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD from (usft)	Operation
	12:30 - 16:00	3.50	MAINT	31	I	P		L/D 22JTS TBNG NOT NEEDED FOR PRODUCTION. POOH WHILE STD BACK 254JTS 2-3/8" MIX STRING TBNG. X/O 40 BAD COLLARS ON THE 2-3/8" J-55 PORTION OF THE STRING. SWIFN. SDFN. LOCK RAMS. SAFETY = JSA.
11/23/2015	7:00 - 7:15	0.25	MAINT	48		P		
	7:15 - 9:00	1.75	MAINT	34	I	P		SICP= 750#. BLOW DOWN CSG TO FLOWBACK TANK. CNTRL CSG W/ 15BBLS TMAC. MIRU WIRELINE. P/U & RIH W/ OWEN 4-1/2" CIBP. SET CIBP @8696'. POOH. P/U & RIH W/ DUMP BAILER + 1SX NEAT G CMT. T/U ON CIBP @ 8696'. SPOT 1SX CMT ON CIBP. POOH W/ E-LINE. RDMO E-LINE.
	9:00 - 12:00	3.00	MAINT	31	I	P		TIH W/ NEW 1.875" XN-NOTCH NIPPLE + 254JTS 2-3/8" MIX STRING TBNG. BROACH ALL TBNG GOOD WHILE TIH W/ 1.910" BROACH. LAND TBNG ON HANGER. R/D FLOOR & TBNG EQUIP. NDBOP. NUWH. SWI. RDMOL. ROAD RIG TO NBU 921-21A PAD FOR D/O'S (SPOT RIG NEARBY UNTIL FRAC IS COMPLETE). PRODUCTION TBNG LANDED AS FOLLOWS: K.B.= 15.00' 7-1/16" HANGER= 1.00' 127JTS 2-3/8" NEW P-110 TBG= 4012.25' 2-3/8" L-80 PUP JT= 4.13' 127JTS 2-3/8" J-55 Y-BND= 4036.74' 1.875" XN-NOTCH= 1.05' EOT @ 8070.17'
	12:00 - 14:00	2.00	MAINT	31	H	P		MIRU N2 FOAM UNIT. BREAK CONV CIRC IN 1HR. UN-LOAD WELLBORE. SWI. R/D FOAMER. WELL COMPLETE.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-01195
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 1022-6I
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1729 FSL 0446 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 06 Township: 10.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047350920000
PHONE NUMBER: 720 929-6456		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/23/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The NBU 1022-6I well was returned to production on 12/23/2016.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 05, 2017		
NAME (PLEASE PRINT) Candice Barber	PHONE NUMBER 435 781-9749	TITLE HSE Representative
SIGNATURE N/A	DATE 1/3/2017	